

Dr. Abdurohim, SE, MM
Dr. Ch Abbas Sopamena, S.I.P. M.Si
Dian Lestari, S.MB, MM.
Edvin Ramadhan, S.Kom, MT.



Buku Referensi

TRANSFORMASI KOPERASI MASA KINI

STRATEGI DAN INOVASI DI ERA DIGITAL



Buku Referensi

TRANSFORMASI KOPERASI MASA KINI

STRATEGI DAN INOVASI DI ERA DIGITAL

Buku "Transformasi Koperasi Masa Kini: Strategi dan Inovasi di era digital" menyediakan wawasan mendalam tentang bagaimana koperasi dapat memanfaatkan teknologi informasi untuk tidak hanya bertahan tetapi juga berkembang dalam ekosistem digital yang kompetitif. Dengan fokus pada integrasi sistem manajemen data canggih, pengembangan platform e-commerce, dan penggunaan aplikasi mobile, buku ini menawarkan strategi konkret untuk mengoptimalkan operasional koperasi dan meningkatkan kenyamanan bagi anggotanya.

Lebih lanjut, buku ini mengeksplorasi strategi yang dapat diterapkan koperasi untuk menghadapi persaingan di pasar digital. Ini termasuk pendekatan inovatif dalam pemasaran digital, pengembangan produk, dan layanan yang dirancang untuk memenuhi kebutuhan pasar yang terus berubah. Buku ini menekankan pentingnya keterlibatan anggota dan masyarakat, mendorong koperasi untuk menciptakan nilai yang lebih besar bagi anggotanya dan meningkatkan keterlibatan mereka melalui teknologi.

Salah satu aspek terpenting dari buku ini adalah bagaimana membangun koperasi guna mencapai keberhasilan melakukan transformasi digital. Melalui pembahasan materi pada buku ini, pembaca dapat memahami tidak hanya keberhasilan tetapi juga tantangan yang dihadapi koperasi dalam proses transformasi mereka. Pelajaran dari kasus-kasus ini menawarkan panduan praktis dan wawasan yang berharga bagi koperasi lain yang ingin mengikuti jejak serupa.

Secara keseluruhan, "Transformasi Koperasi Masa Kini: Strategi dan Inovasi di era digital" tidak hanya bertindak sebagai panduan tetapi juga sebagai inspirasi bagi koperasi yang berupaya untuk menyesuaikan diri dengan era digital. Buku ini menyoroti bahwa dengan adopsi strategi yang tepat dan pemanfaatan teknologi yang efektif, koperasi dapat meningkatkan efisiensi operasional, meningkatkan layanan anggota, dan memastikan keberlanjutan jangka panjang dalam lingkungan yang terus berkembang. Ini adalah bacaan wajib bagi pemimpin koperasi, pengambil keputusan, dan siapa saja yang tertarik dalam evolusi model bisnis koperasi di abad ke-21.



eureka
media akara
Anggota IKAPI
No. 225 UTE/2021



0858 5343 1992



eurekamediaaksara@gmail.com



Jl. Banjaran RT.20 RW.10

Bojongsari - Purbalingga 53362



EC00202434209



9 786231 206107

BUKU REFERENSI
TRANSFORMASI KOPERASI MASA KINI:
STRATEGI DAN INOVASI DI ERA
DIGITAL

Dr. Abdurohim, SE, MM

Dr. Ch Abbas Sopamena, S.IP. M.Si

Dian Lestari, S.MB, MM.

Edvin Ramadhan, S.Kom, MT



PENERBIT CV.EUREKA MEDIA AKSARA

BUKU REFERENSI
TRANSFORMASI KOPERASI MASA KINI: STRATEGI DAN
INOVASI DI ERA DIGITAL

Penulis : Dr. Abdurohim, SE, MM
Dr. Ch Abbas Sopamena, S.IP. M.Si
Dian Lestari, S.MB, MM.
Edvin Ramadhan, S.Kom, MT.

Desain Sampul : Eri Setiawan

Tata Letak : Hikmah Millenia Saputri

ISBN : 978-623-120-610-7

HKI : EC00202434209

Diterbitkan oleh : EUREKA MEDIA AKSARA, APRIL 2024
ANGGOTA IKAPI JAWA TENGAH
NO. 225/JTE/2021

Redaksi:

Jalan Banjaran, Desa Banjaran RT 20 RW 10 Kecamatan Bojongsari
Kabupaten Purbalingga Telp. 0858-5343-1992

Surel : eurekamediaaksara@gmail.com

Cetakan Pertama : 2024

All right reserved

Hak Cipta dilindungi undang-undang
Dilarang memperbanyak atau memindahkan sebagian atau seluruh
isi buku ini dalam bentuk apapun dan dengan cara apapun,
termasuk memfotokopi, merekam, atau dengan teknik perekaman
lainnya tanpa seizin tertulis dari penerbit.

KATA PENGANTAR

Dengan rasa hormat dan penuh rasa syukur, saya mempersembahkan buku "Transformasi Koperasi Masa Kini: Strategi dan Inovasi di Era Digital". Buku ini merupakan kristalisasi dari perjalanan panjang penelitian yang mendalam tentang bagaimana koperasi di Indonesia dan di seluruh dunia menghadapi dan beradaptasi dengan tantangan serta peluang yang ditawarkan oleh era digitalisasi.

Dalam era yang penuh dengan perubahan dan inovasi ini, koperasi dihadapkan pada berbagai tantangan baru yang membutuhkan pemikiran kreatif dan strategi adaptif. Buku ini bertujuan untuk mengeksplorasi dan menganalisis berbagai aspek transformasi yang terjadi dalam koperasi, dengan fokus khusus pada pengembangan model bisnis yang inovatif serta strategi yang efektif untuk meningkatkan efisiensi dan efektivitas operasional mereka di era digital.

Saya ingin menyampaikan terima kasih yang tulus kepada semua pihak yang telah mendukung proses penulisan buku ini. Terima kasih kepada rekan-rekan peneliti, mentor, dan praktisi koperasi yang telah memberikan wawasan dan pengetahuan yang berharga. Ucapan terima kasih juga saya sampaikan kepada keluarga saya yang telah memberikan dukungan moral dan motivasi selama proses penelitian dan penulisan.

Buku ini ditujukan untuk para akademisi, peneliti, praktisi, pengambil kebijakan, dan siapa saja yang tertarik dengan dunia koperasi dan perannya dalam ekonomi modern. Saya berharap bahwa pembaca akan mendapatkan pemahaman yang lebih luas dan mendalam tentang dinamika transformasi koperasi serta inspirasi untuk mengembangkan strategi dan inovasi yang sesuai dalam konteks mereka masing-masing.

Akhir kata, saya menyadari bahwa buku ini tidak lepas dari keterbatasan. Oleh karena itu, saya sangat terbuka untuk menerima kritik dan saran yang konstruktif demi penyempurnaan di masa yang akan datang. Semoga buku ini memberikan kontribusi yang berarti bagi pengembangan koperasi di era digital yang terus berkembang.

Selamat membaca.

DAFTAR ISI

KATA PENGANTAR	iii
DAFTAR ISI	v
DAFTAR GAMBAR	viii
BAB 1 PENGANTAR ERA BARU KOPERASI	1
A. Latar Belakang.....	1
B. Konteks Era Disrupsi Digital.....	5
C. Pentingnya koperasi dalam Ekonomi Modern.....	8
D. Kemampuan koperasi dalam menyongsong revolusi industri 4.0	10
BAB 2 EVOLUSI KOPERASI DI ERA DIGITAL.....	13
A. Sejarah dan Perkembangan Koperasi.....	13
B. Koperasi dalam Konteks Ekonomi Modern.....	17
C. Pengaruh Digitalisasi pada Bisnis Tradisional	19
D. Koperasi dan Transformasi Digital.....	21
BAB 3 TEKNOLOGI DAN TRANSFORMASI PEMICU INOVASI DI KOPERASI.....	24
A. Struktur dan Operasi Koperasi Tradisional.....	24
B. Keuangan dan Sumber Daya Koperasi	30
C. Kebijakan dan Regulasi yang Berlaku.....	32
D. Tantangan dalam Model Bisnis Tradisional	34
BAB 4 ANALISIS SITUASI KOPERASI SAATINI	37
A. Pengertian dan Cakupan Disrupsi Digital.....	37
B. Dampak Digitalisasi pada Sektor Koperasi	43
C. Peluang dan Risiko Digitalisasi untuk Koperasi	44
BAB 5 KEPUTUSAN STRATEGI KOPERASI	49
A. Rancangan Model Bisnis Koperasi Digital.....	49
B. Strategi Adaptasi Koperasi Terhadap Teknologi Digital.....	56
C. Integrasi Teknologi dalam Operasional Koperasi.....	59
D. Inovasi Model Bisnis Koperasi Digital	62
BAB 6 KEBUTUHAN DAN HARAPAN KOPERASI DI ERA DIGITAL.....	65
A. Langkah-Langkah Implementasi Model Bisnis Digital Koperasi.....	65

B.	Mengatasi Tantangan dalam Transformasi Digital Koperasi.....	67
C.	Kunci Sukses Koperasi di Era Digital	69
D.	Rekomendasi Kebijakan dan Strategi Koperasi	74
BAB 7	STRATEGI DAN IMPLEMENTASI BISNIS BARU....	77
A.	Tantangan Bisnis Baru untuk Koperasi	77
B.	Solusi Inovatif untuk Praktisi dan Pembuat Kebijakan.....	83
C.	Implementasi dan Evaluasi Kinerja Bisnis Koperasi .84	
D.	Adaptasi dan Skalabilitas.....	86
E.	Umpan Balik dan Perbaikan Berkelanjutan untuk Menjamin Kelangsungan Usaha Koperasi.	88
BAB 8	KEBIJAKAN DAN REGULASI KOPERASI DI ERA REGULASI.....	92
A.	Pengertian Kebijakan dan Regulasi Koperasi	92
B.	Sejarah Regulasi Koperasi.....	97
C.	Peran Kebijakan dalam Koperasi	100
D.	Regulasi Terkini dalam Koperasi	107
E.	Teknologi dan Koperasi	114
F.	Implikasi Kebijakan dan Regulasi terhadap Koperasi.....	117
G.	Masa Depan Regulasi Koperasi.....	121
BAB 9	ANALISIS DAMPAK DAN IMPLIKASI DIGITALISASI PADA KOPERASI	126
A.	Pertumbuhan Ekonomi Koperasi	126
B.	Peningkatan Kesejahteraan Anggota	132
C.	Penyertaan dan Partisipasi Anggota.....	143
BAB 10	KOLABORASI KOPERASI PADA ERA DIGITAL ...	150
A.	Disrupsi Digital dan Paradigma Bisnis.....	150
B.	Kepemimpinan Transformasional dan Pemanfaatan Teknologi.....	154
C.	Kolaborasi, Pendidikan, dan Keamanan Data	160
BAB 11	TREN DAN PREDIKSI MASA DEPAN KOPERASI.....	170
A.	Koperasi telah menjadi pilar ekonomi masyarakat di seluruh dunia.....	170
B.	Inovasi Teknologi dalam Koperasi.....	177

C. Keberlanjutan dan Keterlibatan Anggota	184
DAFTAR PUSTAKA	194
TENTANG PENULIS	250

DAFTAR GAMBAR

Gambar 1. 1. Koperasi	1
Gambar 1. 2. Koperasi Kartika Salak, Bogor	2
Gambar 1. 3. Koperasi Peternak Bandung Selatan	5
Gambar 1. 4. Pabrik Cerdas	6
Gambar 2. 1. Pengembangan bisnis dan kebutuhan internet	21
Gambar 3. 1. Perubahan Teknologi.....	25
Gambar 6. 1. Model Pengembangan Digital Perusahaan	65
Gambar 7. 1. Evolusi Teori Informasi	78
Gambar 8. 1. Pengaturan Pendapatan dan Risiko	93
Gambar 9. 1. Perubahan bisnis perbankan.....	127
Gambar 10. 1. Aktivitas di Bank Digital	151
Gambar 10. 2. Layanan Bank Digital	155
Gambar 11. 1. Pemasaran Digital	171

BAB

1

PENGANTAR ERA BARU KOPERASI

A. Latar Belakang

Koperasi adalah sebuah lembaga ekonomi yang memiliki akar yang dalam pada sejarah kehidupan manusia di dunia (Song et al., 2022). Sejarah koperasi mencapai akarnya pada abad ke-19, ketika kondisi ekonomi dan sosial masyarakat sangat berbeda dengan zaman modern saat ini. Pada saat itu, ketidakadilan ekonomi dan sosial sangat merajalela. Mayoritas masyarakat terpinggirkan dan terlilit dalam kemiskinan sementara sebagian kecil individu dan perusahaan besar menguasai sumber daya ekonomi dan kekayaan. Inilah latar belakang munculnya koperasi sebagai respons terhadap ketidakadilan tersebut.



Gambar 1. 1. Koperasi

Sumber: (Aldean, 2023)

BAB

2

EVOLUSI KOPERASI DI ERA DIGITAL

A. Sejarah dan Perkembangan Koperasi

Sejarah koperasi memiliki akar yang dalam dalam evolusi ekonomi masyarakat. Koperasi bukanlah konsep baru, sebaliknya ia telah hadir sejak zaman kuno (Abdurohim, 2023a). Konsep dasar dari koperasi, yaitu kerja sama bersama anggota untuk mencapai tujuan bersama, telah ada dalam berbagai bentuk di seluruh dunia selama berabad-abad. Sejarah koperasi ini menciptakan landasan yang kuat untuk perkembangan berbagai inovasi sosial dan ekonomi yang akan datang.

Koperasi pertama kali muncul di lingkungan desa-desa kecil, di mana penduduk setempat merasa perlu untuk bekerja sama demi memenuhi kebutuhan sehari-hari mereka. Ini bukanlah konsep yang rumit; sebaliknya, koperasi awal adalah tentang saling membantu dan berbagi sumber daya untuk meningkatkan kualitas hidup mereka. Dalam lingkungan desa (Seaman, 2023), ini bisa berarti pertanian bersama, di mana petani berkolaborasi dalam budidaya dan pembagian hasil panen. Selain itu, koperasi juga mungkin terlibat dalam pertukaran barang-barang yang diperlukan oleh komunitas, menciptakan jaringan yang kuat di antara penduduk desa. Ini adalah awal dari perjalanan panjang koperasi menuju pertumbuhan dan perkembangan yang lebih besar.

Seiring berjalaninya waktu, koperasi telah mengalami transformasi dan pertumbuhan yang signifikan, membuktikan fleksibilitas dan adaptabilitasnya. Awalnya, koperasi muncul di

BAB

3

TEKNOLOGI DAN TRANSFORMASI PEMICU INOVASI DI KOPERASI

A. Struktur dan Operasi Koperasi Tradisional

Koperasi adalah entitas bisnis yang memiliki karakteristik unik dalam dunia bisnis. Mereka didirikan dan dioperasikan oleh anggotanya untuk mencapai kepentingan bersama, yang berarti bahwa koperasi fokus pada keinginan dan manfaat bersama daripada kepentingan individu. Struktur dasar koperasi tradisional umumnya terdiri dari tiga komponen utama yang saling terkait, yaitu anggota, dewan pengurus, dan manajemen. Setiap elemen ini memiliki peran yang krusial dalam menjalankan operasi koperasi, dan sinergi antara mereka sangat penting untuk keberhasilan koperasi (Massimo & Nora, 2022). Gambar 3.1 teknologi yang selalu berkembang berpengaruh pada bisnis.

BAB

4

ANALISIS SITUASI KOPERASI SAATINI

A. Pengertian dan Cakupan Disrupsi Digital

Disrupsi digital telah menjadi kekuatan pendorong perubahan besar di banyak sektor, termasuk di dunia koperasi. Kemajuan pesat dalam teknologi informasi dan komunikasi tidak hanya mengubah cara kita berkomunikasi dan berinteraksi, tetapi juga cara bisnis berjalan. Dalam konteks koperasi, perubahan ini bukan hanya tentang adopsi teknologi baru; Ini adalah perubahan mendasar dalam seluruh operasional mereka. Koperasi saat ini ditantang untuk mengintegrasikan solusi digital dalam berbagai aspek bisnis mereka, mulai dari manajemen internal hingga interaksi dengan anggota dan pelanggan. Disrupsi digital (Srisathan & Naruetharadhol, 2022) mengharuskan koperasi untuk mendefinisikan model bisnis tradisional mereka, mengadopsi pendekatan yang lebih dinamis dan fleksibel untuk tetap relevan di pasar yang terus berubah.

Perubahan signifikan yang dibawa oleh gangguan digital mempengaruhi hampir seluruh aspek operasional koperasi. Ini termasuk cara mereka melakukan transaksi, berkomunikasi dengan anggota, mengelola sumber daya, dan bahkan cara mereka memasarkan produk dan layanan mereka. Penggunaan teknologi seperti platform online, media sosial, dan solusi berbasis data telah membuka peluang baru untuk menjangkau dan melayani anggota dengan lebih efektif. Namun, hal ini juga menimbulkan tantangan, terutama dalam menyesuaikan dengan alat dan platform baru, memastikan keamanan data, dan

BAB

5

KEPUTUSAN STRATEGI KOPERASI

A. Rancangan Model Bisnis Koperasi Digital

Di era digital saat ini, koperasi menghadapi tantangan dan peluang baru yang signifikan. Digitalisasi telah mengubah cara kita berkomunikasi, berbelanja, dan berinteraksi. Bagi koperasi, ini berarti adanya kebutuhan mendesak untuk beradaptasi dan merancang model bisnis yang memanfaatkan teknologi digital. Digitalisasi tidak hanya membuka jalan untuk operasi yang lebih efisien tetapi juga menawarkan peluang baru dalam pemasaran dan menjangkau pelanggan. Koperasi yang berhasil mengintegrasikan alat digital ke dalam strategi bisnis (Menghitung, 2020) mereka dapat meningkatkan keterlibatan anggota dan menjangkau audiens yang lebih luas.

Dalam era digital ini, media sosial telah berkembang menjadi lebih dari sekadar platform untuk interaksi sosial; itu sekarang merupakan alat pemasaran yang penting. Koperasi dapat memanfaatkan kekuatan media sosial untuk membangun komunitas yang kuat dan terlibat. Dengan menggunakan platform seperti Facebook, Instagram, LinkedIn, dan Twitter (Abdurohim & Purwoko, 2022b), koperasi dapat menjangkau audiens yang lebih luas dan beragam. Melalui penerapan strategi konten yang kreatif dan interaktif, koperasi dapat menampilkan nilai-nilai dan cerita unik mereka, sehingga menciptakan koneksi yang lebih dalam dengan anggota dan calon pelanggan. Hal ini tidak hanya meningkatkan kesadaran merek tetapi juga memfasilitasi dialog dua arah antara koperasi

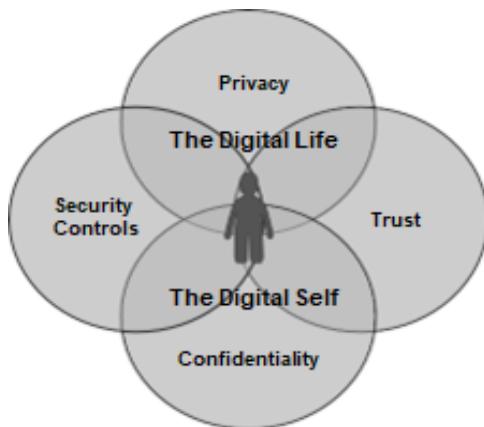
BAB

6

KEBUTUHAN DAN HARAPAN KOPERASI DI ERA DIGITAL

A. Langkah-Langkah Implementasi Model Bisnis Digital Koperasi

Di era yang semakin digital, adaptasi teknologi merupakan langkah awal penting untuk implementasi model bisnis digital di koperasi. Investasi dalam sistem manajemen data yang canggih adalah kuncinya. Sistem ini harus mampu menangani volume data yang besar, menjamin integritas dan keamanan data, serta memberikan akses mudah bagi anggota dan pengelola koperasi. Gambar 6.1 memberikan ketegasan bahwa untuk pengembangan digital memberikan perlindungan secara cukup kepada kepentingan pribadi.



Gambar 6. 1. Model Pengembangan Digital Perusahaan

Sumber: (Mark, 2016)

BAB

7

STRATEGI DAN IMPLEMENTASI BISNIS BARU

A. Tantangan Bisnis Baru untuk Koperasi

Bisnis (Dohtani & Matsuyama, 2023) baru sering menghadapi persaingan yang sangat ketat di pasar global, di mana mereka harus bersaing dengan perusahaan yang sudah mapan dan terkenal. Perusahaan baru ini harus menemukan cara untuk membedakan diri mereka melalui inovasi produk, layanan yang unik, atau strategi pemasaran yang kreatif. Tanpa diferensiasi yang jelas, sulit bagi mereka untuk menonjolkan dan menarik perhatian pelanggan di pasar yang sudah jenuh. Gambar 7.1 memberikan informasi bagi pihak yang terlibat bahwa teori informasi selalu mengalami pengembangan sesuai dengan tuntutan lingkungannya.

BAB

8

KEBIJAKAN DAN REGULASI KOPERASI DI ERA DIGITAL

A. Pengertian Kebijakan dan Regulasi Koperasi

1. Koperasi sebagai Entitas Bisnis

Koperasi (Abdurohim, 2023a) dengan karakteristiknya yang unik merupakan sebuah entitas bisnis yang tidak hanya fokus pada pencapaian keuntungan, tetapi juga pada prinsip-prinsip demokrasi dan keadilan. Berbeda dengan model bisnis tradisional yang mungkin lebih mementingkan keuntungan bagi pemegang saham, koperasi menempatkan anggotanya sebagai pusat dari segala keputusan dan aktivitas. Artinya setiap anggota koperasi memiliki suara dan kekuasaan dalam pengambilan keputusan, mencerminkan nilai-nilai demokrasi yang mendalam. Keterlibatan anggota secara aktif dalam pengambilan keputusan ini menjamin bahwa kebijakan dan arah koperasi sejalan dengan kebutuhan dan kepentingan mereka.

Prinsip keadilan dan kesetaraan merupakan pilar fundamental dalam model bisnis koperasi. Uniknya, di dalam sebuah koperasi, setiap anggota mempunyai hak suara yang sama terlepas dari jumlah modal yang mereka investasikan. Pendekatan ini berlawanan dengan struktur perusahaan tradisional, di mana kekuatan suara seseorang biasanya bergantung pada jumlah saham yang mereka miliki. Dalam koperasi, pendekatan demokratis ini menjamin bahwa semua keputusan dibuat dengan mempertimbangkan pandangan dan kebutuhan semua anggota, bukan hanya

BAB

9

ANALISIS DAMPAK DAN IMPLIKASI DIGITALISASI PADA KOPERASI

A. Pertumbuhan Ekonomi Koperasi

Pertumbuhan ekonomi merupakan salah satu indikator kunci keberhasilan sebuah koperasi. Dalam konteks ini, memahami bagaimana koperasi dapat berkembang dan berkembang dalam perekonomian yang terus berubah menjadi sangat penting. Kami akan mengeksplorasi berbagai faktor yang mempengaruhi pertumbuhan ekonomi koperasi, termasuk dampak positif dari digitalisasi, perubahan dalam model bisnis koperasi, dan dampak dari pertumbuhan ini terhadap kontribusi koperasi terhadap ekonomi yang lebih luas (Yang et al., 2022a). Analisis ini tidak hanya akan menyoroti tantangan yang dihadapi, tetapi juga peluang yang muncul, memberikan wawasan yang mendalam tentang dinamika pertumbuhan ekonomi dalam konteks koperasi.

1. Dampak positif digitalisasi terhadap pendapatan dan profitabilitas koperasi.

Digitalisasi telah menjadi katalis penting dalam transformasi koperasi di era modern. Dengan mengadopsi teknologi digital, koperasi dapat mengoptimalkan proses internal mereka, yang berujung pada efisiensi yang lebih tinggi dan pengurangan biaya operasional (Yang et al., 2022b). Teknologi seperti sistem manajemen database, otomatisasi proses bisnis, dan platform kolaborasi online, memungkinkan koperasi untuk mengelola sumber daya mereka dengan lebih efektif. Ini tidak hanya mengurangi

BAB 10

KOLABORASI KOPERASI PADA ERA DIGITAL

Di tengah pesatnya perkembangan teknologi, kita menyaksikan sebuah era di mana inovasi digital tidak hanya menjadi pendorong kemajuan, tetapi juga sumber disrupsi yang signifikan dalam berbagai aspek bisnis. Disrupsi digital, sebuah fenomena yang mengubah fundamental cara kita beroperasi, berkomunikasi, dan berinteraksi dalam ranah ekonomi, telah membawa tantangan serta peluang yang belum pernah terjadi sebelumnya. Dari cara perusahaan mengolah data (Alauddin et al., 2023) hingga bagaimana mereka berinteraksi dengan konsumen, paradigma bisnis kini mengalami transformasi yang menuntut adaptasi cepat dan strategis.

Dalam konteks ini, koperasi sebagai entitas bisnis yang unik, berdiri di persimpangan jalan antara mempertahankan nilai-nilai tradisionalnya dan merangkul inovasi teknologi untuk tetap relevan dan kompetitif (Cuzzocrea et al., 2022). Oleh karena itu, memahami dan mengadaptasi dinamika disrupsi digital menjadi kunci untuk memastikan kelangsungan dan pertumbuhan koperasi di era yang terus berubah.

A. Disrupsi Digital dan Paradigma Bisnis

Perubahan mendasar dalam cara bisnis dioperasikan dan dipahami akibat kemajuan teknologi digital. Di era ini, teknologi seperti kecerdasan buatan, big data, dan cloud computing tidak hanya mengubah cara perusahaan berinteraksi dengan pelanggan dan mengelola operasionalnya, tetapi juga membentuk ulang model bisnis yang ada. Paradigma bisnis tradisional, yang dulunya stabil dan dapat diprediksi, kini

BAB 11

TREN DAN PREDIKSI MASA DEPAN KOPERASI

A. Koperasi telah menjadi pilar ekonomi masyarakat di seluruh dunia

Koperasi, sebagai model bisnis (Salfore et al., 2023) yang unik berbasis keanggotaan, telah tumbuh menjadi pilar ekonomi yang vital di berbagai belahan dunia. Model ini memperkuat ekonomi dengan memberdayakan anggotanya melalui kepemilikan bersama, pengambilan keputusan demokratis, dan pembagian keuntungan secara adil. Dalam konteks global, koperasi tidak hanya menyediakan layanan dan produk yang penting, tetapi juga menghasilkan lapangan kerja yang stabil, mendukung perekonomian lokal, dan mengurangi ketimpangan ekonomi.

Sebagai entitas ekonomi yang berakar pada prinsip-prinsip demokratis dan sosial, koperasi terus beradaptasi dengan tantangan zaman, memanfaatkan inovasi teknologi untuk meningkatkan efisiensi dan jangkauan layanan mereka. Dengan ini, koperasi memperkuat posisi mereka tidak hanya sebagai pilar ekonomi, tetapi juga sebagai agen perubahan sosial dan inovasi (Acheampong et al., 2021).

DAFTAR PUSTAKA

- Abdal, A., & Ferreira, D. M. (2021). Deglobalization, globalization, and the pandemic current impasses of the capitalist world-economy. *Journal of World-Systems Research*, 27(1). <https://doi.org/10.5195/jwsr.2021.1028>
- Abdelrahman, O. K., Banister, E., & Hampson, D. P. (2020). Curatorial consumption: Objects' circulation and transference in the vintage marketplace. *Journal of Business Research*, 114, 304–311. <https://doi.org/https://doi.org/10.1016/j.jbusres.2020.03.029>
- Abdurohim. (2021a). BAB 7: Kosep segmenting, targeting, positioning pemasaran jasa pariwisata (A. Sudirman, Ed.; 1st ed., Vol. 1). MEDIA SAINS INDONESIA. <https://www.google.com/search?tbm=bks&q=knowldge+management>
- Abdurohim. (2021b). BAB 10: Bisnis dan perlindungan konsumen (E. Kurniawati & L. S. Indarto, Eds.; 1st ed., Vol. 1). INSIANA. <http://insaniapublishing.com>
- Abdurohim. (2022a). BAB 5: Perencanaan daerah dan anggaran kerja. eurekamediaaksara@gmail.com
- Abdurohim. (2022b). BAB 8: Mobile Commerce (S. S. E. , M. M. Acai, Ed.; 1st ed., Vol. 1). Media Sains Indonesia. www.penerbit.medsan.co.id
- Abdurohim. (2022c). Business planning models and strategis to achieve optimal result. Osf.Oi.
- Abdurohim, A. (2021c). Analisa Transaksi Perdagangan Saham pada Pasar Sekunder. *Portofolio: Jurnal Ekonomi, Bisnis, Manajemen, Dan Akuntansi*, 18(1), 73–83.
- Abdurohim, A. (2022d). Buku Monograf BUMDesku Modern.
- Abdurohim, A. (2022e). Buku Referensi Bumdesku Masa Depanku. In *Eureka Media Aksara*. Eureka Media Aksara.

- Abdurohim, A. (2022f). *Business Planning Models and Strategies to Achieve Optimal Result*.
- Abdurohim, A. (2022g). *Business Planning Models and Strategies to Achieve Optimal Result*.
- Abdurohim, A. (2022h). Maintaining Sustainable Business in Entering the New Normal Era. Available at SSRN 4312317.
- Abdurohim, A. (2023a). *Buku Monograf Digital Koperasiku, Koperasi Masa Depanku*.
- Abdurohim, A. (2023b). *Buku Referensi Strategi Bisnis Bank Pada Era Society 5.0*.
- Abdurohim, A. (2023c). Digital sharia financial and business center can be realized now. *JPPI (Jurnal Penelitian Pendidikan Indonesia)*, 9(4), 288–301.
- Abdurohim, A. (2023d). *Maintaining Sustainable Business in Entering the New Normal Era*.
- Abdurohim, A., & Purwoko, B. (2022a). *Marketing Optimization Of Fishermen'S Catch Through Digital Means*.
- Abdurohim, A., & Purwoko, B. (2022b). *Optimalisasi Pemasaran Hasil Tangkapan Ikan Nelayan Melalui Sarana Digital*.
- Abuasbeh, M., Acuña, J., Lazzarotto, A., & Palm, B. (2021). Long term performance monitoring and KPIs' evaluation of Aquifer Thermal Energy Storage system in Esker formation: Case study in Stockholm. *Geothermics*, 96, 102166.
<https://doi.org/https://doi.org/10.1016/j.geothermics.2021.102166>
- Abubakar, U. S., Liu, G., Barkaoui, K., & Li, Z. (2023). Adaptive supervisory control for a class of Petri nets with bimodal transitions. *Information Sciences*, 650, 119683.
<https://doi.org/https://doi.org/10.1016/j.ins.2023.119683>

- Acheampong, A. O., Boateng, E., Amponsah, M., & Dzator, J. (2021). Revisiting the economic growth-energy consumption nexus: Does globalization matter? *Energy Economics*, 102, 105472. <https://doi.org/https://doi.org/10.1016/j.eneco.2021.105472>
- Ackoff, R. L. (1999). Transformational leadership. In *Strategy & Leadership*. <https://doi.org/10.1108/eb054626>
- Acosta-Prado, J. C. (2020). Relationship between Organizational Climate and Innovation Capability in New Technology-Based Firms. *Journal of Open Innovation: Technology, Market, and Complexity*, 6(2), 28. <https://doi.org/https://doi.org/10.3390/joitmc6020028>
- Adelekan, A., & Sharmina, M. (2024). Collaborative digitally-enabled business models for a circular economy: Sustaining, managing and protecting value in the UK plastics sector. *Journal of Cleaner Production*, 438, 140770. <https://doi.org/https://doi.org/10.1016/j.jclepro.2024.140770>
- Adomako, S., & Tran, M. D. (2022). Sustainable environmental strategy, firm competitiveness, and financial performance: Evidence from the mining industry. *Resources Policy*, 75, 102515. <https://doi.org/https://doi.org/10.1016/j.resourpol.2021.102515>
- Agnusdei, L., Krstić, M., Palmi, P., & Miglietta, P. P. (2023). Digitalization as driver to achieve circularity in the agroindustry: A SWOT-ANP-ADAM approach. *Science of The Total Environment*, 882, 163441. <https://doi.org/https://doi.org/10.1016/j.scitotenv.2023.163441>
- Agustin, S. D. (2021). *Potret Strategi Pemulihan Penerimaan Pajak Daerah Kota Malang Di Masa Pandemi, Transisi Dan New Era*. repository.ub.ac.id. <http://repository.ub.ac.id/187963/>

- Agustin, W., Adlan, R., & Efendi, Y. (2018). Pembangunan Website E-CRM (Electronics Customer Relationship Management) pada House Of Smith Pekanbaru. *IT JOURNAL RESEARCH AND DEVELOPMENT*, 3(2). [https://doi.org/10.25299/itjrd.2019.vol3\(2\).1893](https://doi.org/10.25299/itjrd.2019.vol3(2).1893)
- Ahmed, F., Kousar, S., Pervaiz, A., & Shabbir, A. (2021). Do institutional quality and financial development affect sustainable economic growth? Evidence from South Asian countries. *Borsa Istanbul Review*. <https://doi.org/10.1016/j.bir.2021.03.005>
- Ajay Kumar, G. P. J. B. R. P. S. P. (2017). *Tax technology and transformation Tax functions "go digital."*
- Ajeng, A. (2013). *Koperasi Kartika Salak Bogor*. Google. <https://ajengaf.blogspot.com/2013/11/kasus-pt-galuh-cempaka-sebagai.html>
- Akbar, M., Ullah, I., Ali, S., & Rehman, N. (2023). Adaptive market hypothesis: A comparison of Islamic and conventional stock indices. *International Review of Economics & Finance*. <https://doi.org/https://doi.org/10.1016/j.iref.2023.06.020>
- Akcan, G., Erol, E., & Kose, O. B. (2023). The mediating role of ontological well-being in the relationship between psychological resilience, psychological well-being, and depression in refugee women. *European Journal of Trauma & Dissociation*, 7(4), 100345. <https://doi.org/https://doi.org/10.1016/j.ejtd.2023.100345>
- Alaloul, W. S., Liew, M. S., Zawawi, N. A. W. A., & Kennedy, I. B. (2020a). Industrial Revolution 4.0 in the construction industry: Challenges and opportunities for stakeholders. *Ain Shams Engineering Journal*, 11(1), 225–230. <https://doi.org/10.1016/j.asej.2019.08.010>

- Alaloul, W. S., Liew, M. S., Zawawi, N. A. W. A., & Kennedy, I. B. (2020b). Industrial Revolution 4.0 in the construction industry: Challenges and opportunities for stakeholders. *Ain Shams Engineering Journal*, 11(1), 225–230. <https://doi.org/10.1016/j.asej.2019.08.010>
- Alauddin, M., Khan, F., Imtiaz, S., Ahmed, S., & Amyotte, P. (2023). Integrating process dynamics in data-driven models of chemical processing systems. *Process Safety and Environmental Protection*, 174, 158–168. <https://doi.org/https://doi.org/10.1016/j.psep.2023.04.008>
- Aldean, M. R. (2023). *Gambar Koperasi*. Google.
- Al-Emran, M. (2023). Beyond technology acceptance: Development and evaluation of technology-environmental, economic, and social sustainability theory. *Technology in Society*, 75, 102383. <https://doi.org/https://doi.org/10.1016/j.techsoc.2023.102383>
- Allal-Chérif, O., Costa Climent, J., & Ulrich Berenguer, K. J. (2023a). Born to be sustainable: How to combine strategic disruption, open innovation, and process digitization to create a sustainable business. *Journal of Business Research*, 154, 113379. <https://doi.org/https://doi.org/10.1016/j.jbusres.2022.113379>
- Allal-Chérif, O., Costa Climent, J., & Ulrich Berenguer, K. J. (2023b). Born to be sustainable: How to combine strategic disruption, open innovation, and process digitization to create a sustainable business. *Journal of Business Research*, 154, 113379. <https://doi.org/https://doi.org/10.1016/j.jbusres.2022.113379>
- Allemand, M., & Flückiger, C. (2022). Personality Change Through Digital-Coaching Interventions. *Current*

Directions in Psychological Science, 31(1).
<https://doi.org/10.1177/09637214211067782>

Alonso, J., Escalante, M., & Orue-Echevarria, L. (2016). Transformational Cloud Government (TCG): Transforming Public Administrations with a Cloud of Public Services. *Procedia Computer Science*, 97, 43–52. <https://doi.org/https://doi.org/10.1016/j.procs.2016.08.279>

Ama Zunaidah, Eka Askafi, A. D. (2021). Peran Usaha Bumdes Berbasis Pertanian Dalam Upaya Meningkatkan Kesejahteraan Masyarakat. *Magister Agribisnis*, 21.

Amin, Q. A., & Cumming, D. (2021). Blockholders and real earnings management-the emerging markets context. *Journal of International Financial Markets, Institutions and Money*, 75, 101434. <https://doi.org/https://doi.org/10.1016/j.intfin.2021.10.1434>

Andarsari, F. D. (2020). Pengaruh likuiditas, ukuran koperasi dan profitabilitas terhadap struktur modal pada Koperasi Wanita di Kota Malang tahun 2013-2014. *SKRIPSI Mahasiswa UM*.

Angelotti, G., & Díaz-Rodríguez, N. (2023). Towards a more efficient computation of individual attribute and policy contribution for post-hoc explanation of cooperative multi-agent systems using Myerson values. *Knowledge-Based Systems*, 260, 110189. <https://doi.org/https://doi.org/10.1016/j.knosys.2022.110189>

Apergis, N., & Poufinas, T. (2020). The role of insurance growth in economic growth: Fresh evidence from a panel of OECD countries. *The North American Journal of Economics and Finance*, 53, 101217. <https://doi.org/https://doi.org/10.1016/j.najef.2020.10.1217>

- Arimbawa, I. K. T., & Badera, I. D. N. (2018). Pengaruh Tingkat Perputaran Aktiva Lancar, Perputaran Modal Kerja, Likuiditas, Ukuran Perusahaan, Pertumbuhan Koperasi Terhadap Profitabilitas. *E-Jurnal Akuntansi*, 22.
- Arkipov, A. Y., & Yeletsky, A. N. (2021). Modern globalization: development of glocalization and fragmentation of the world economy. *International Journal of Sociology and Social Policy*, 41(1-2). <https://doi.org/10.1108/IJSSP-03-2020-0076>
- Arkhurst, B. M., Poku-Boansi, M., & Adarkwa, K. K. (2023). Indigenous knowledge in climate change adaptation: Choice of indigenous adaptation responses to coastal erosion in Ghanaian communities. *Environmental Science & Policy*, 147, 326–335. <https://doi.org/https://doi.org/10.1016/j.envsci.2023.06.021>
- Ashima, R., Haleem, A., Bahl, S., Javaid, M., Kumar Mahla, S., & Singh, S. (2021). Automation and manufacturing of smart materials in additive manufacturing technologies using Internet of Things towards the adoption of industry 4.0. *Materials Today: Proceedings*, 45, 5081–5088. <https://doi.org/https://doi.org/10.1016/j.matpr.2021.01.583>
- Ashraf, M. Z., Wei, W., Usman, M., & Mushtaq, S. (2024a). How can natural resource dependence, environmental-related technologies and digital trade protect the environment: Redesigning SDGs policies for sustainable environment? *Resources Policy*, 88, 104456. <https://doi.org/https://doi.org/10.1016/j.resourpol.2023.104456>
- Ashraf, M. Z., Wei, W., Usman, M., & Mushtaq, S. (2024b). How can natural resource dependence, environmental-related technologies and digital trade protect the environment: Redesigning SDGs policies for sustainable environment?

Resources Policy, 88, 104456.
<https://doi.org/https://doi.org/10.1016/j.resourpol.2023.104456>

Aslam, A., & Ghouse, G. (2023). Targeting the new sustainable inclusive green growth: A review. *Cleaner and Responsible Consumption*, 11, 100140.
<https://doi.org/https://doi.org/10.1016/j.clrc.2023.100140>

Ayub Khan, A., Ali Laghari, A., Rashid, M., Li, H., Rehman Javed, A., & Reddy Gadekallu, T. (2023). Artificial intelligence and blockchain technology for secure smart grid and power distribution Automation: A State-of-the-Art Review. *Sustainable Energy Technologies and Assessments*, 57, 103282.
<https://doi.org/https://doi.org/10.1016/j.seta.2023.103282>

Babu, S. C., & Debnath, D. (2019). Chapter 1 - Bioenergy economy, food security, and development. In D. Debnath & S. C. Babu (Eds.), *Biofuels, Bioenergy and Food Security* (pp. 3–22). Academic Press.
<https://doi.org/https://doi.org/10.1016/B978-0-12-803954-0.00001-2>

Babu, S. C., & Gajanan, S. N. (2022). Chapter 6 - Impact of market access on food security – application of factor analysis. In S. C. Babu & S. N. Gajanan (Eds.), *Food Security, Poverty and Nutrition Policy Analysis (Third Edition)* (pp. 169–218). Academic Press.
<https://doi.org/https://doi.org/10.1016/B978-0-12-820477-1.00006-1>

Bagire, V., Wafler, M., Rieck, C., Asiimwe, J., Abaho, E., Atisinguza, F., Lugali, Y., & Namanya, C. (2021). Waste as Business: Emerging Ugandan micro- and Small-sized Businesses in Resource Recovery and safe Reuse. *Journal of Environmental Management*, 279, 111802.

<https://doi.org/https://doi.org/10.1016/j.jenvman.2020.111802>

Baird, N., Martin, L. J., & Benson, A. J. (2020). A dynamic view of coach transformational leadership: How leadership perceptions relate to task cohesion and team potency. *Psychology of Sport and Exercise*, 51, 101789. <https://doi.org/https://doi.org/10.1016/j.psychsport.2020.101789>

Becchetti, L., Fiaschetti, M., & Salustri, F. (2021). Let us buy sustainable! The impact of cash mobs on sustainable consumption: Experimental results. *Journal of Cleaner Production*, 317, 128419. <https://doi.org/https://doi.org/10.1016/j.jclepro.2021.128419>

Belke, A., & Beretta, E. (2020). From cash to central bank digital currencies and cryptocurrencies: a balancing act between modernity and monetary stability. *Journal of Economic Studies*. <https://doi.org/10.1108/JES-07-2019-0311>

Bennich, A. (2024). The digital imperative: Institutional pressures to digitalise. *Technology in Society*, 76, 102436. <https://doi.org/https://doi.org/10.1016/j.techsoc.2023.102436>

Berkoh, D. B. A. (2019). *Digital Financial Services-A Financial Inclusion Enabler: A Case Study of Zenith Bank Ghana Limited.* ugspace.ug.edu.gh.
<http://ugspace.ug.edu.gh/handle/123456789/33073>

Berkowitz, H., & Souchaud, A. (2024). Filling successive technologically-induced governance gaps: Meta-organizations as regulatory innovation intermediaries. *Technovation*, 129, 102890. <https://doi.org/https://doi.org/10.1016/j.technovation.2023.102890>

- Bertheau, P., Dionisio, J., Jütte, C., & Aquino, C. (2020). Challenges for implementing renewable energy in a cooperative-driven off-grid system in the Philippines. *Environmental Innovation and Societal Transitions*, 35, 333–345.
<https://doi.org/https://doi.org/10.1016/j.eist.2019.03.002>
- Bhalerao, S. R., Lupo, D., & Berger, P. R. (2022). Flexible, solution-processed, indium oxide (In₂O₃) thin film transistors (TFT) and circuits for internet-of-things (IoT). *Materials Science in Semiconductor Processing*, 139, 106354.
<https://doi.org/https://doi.org/10.1016/j.mssp.2021.106354>
- Bördin, O., & Engsfelt, P. (2016). *The Digital Revolution: Structural transformation and changing demand of the banking industry*. gupea.ub.gu.se.
<https://gupea.ub.gu.se/handle/2077/47751>
- Bottoni, P., Di Ciccio, C., Pareschi, R., Tortola, D., Gessa, N., & Massa, G. (2023). Blockchain-as-a-Service and Blockchain-as-a-Partner: Implementation options for supply chain optimization. *Blockchain: Research and Applications*, 4(2), 100119.
<https://doi.org/https://doi.org/10.1016/j.bcra.2022.100119>
- Brandt, M. J., Johnson, K. M., Elphinston, A. J., & Ratnayaka, D. D. (2017). Chapter 2 - Water Supply Regulation, Protection, Organization and Financing. In M. J. Brandt, K. M. Johnson, A. J. Elphinston, & D. D. Ratnayaka (Eds.), *Twort's Water Supply (Seventh Edition)* (pp. 37–63). Butterworth-Heinemann.
<https://doi.org/https://doi.org/10.1016/B978-0-08-100025-0.00002-8>
- Brenner, B., & Hartl, B. (2021). The perceived relationship between digitalization and ecological, economic, and

- social sustainability. *Journal of Cleaner Production*, 315, 128128.
<https://doi.org/https://doi.org/10.1016/j.jclepro.2021.128128>
- Brett, K. (2013). *Bank 3.0*.
- Cagnazzo, A. (2022). Market-timing performance of mutual fund investors in Emerging Markets. *International Review of Economics & Finance*, 77, 378–394.
<https://doi.org/https://doi.org/10.1016/j.iref.2021.10.04>
- Cai, W., Wang, Z., Ernst, J. B., Hong, Z., Feng, C., & Leung, V. C. M. (2018). *Decentralized Applications: The Blockchain-Empowered Software System*.
<https://doi.org/10.1109/ACCESS.2018.2870644>
- Campanella, F., Serino, L., Battisti, E., Giakoumelou, A., & Karasamani, I. (2023). FinTech in the financial system: Towards a capital-intensive and high competence human capital reality? *Journal of Business Research*, 155, 113376.
<https://doi.org/https://doi.org/10.1016/j.jbusres.2022.113376>
- Campello, M. (2002). Internal capital markets in financial conglomerates: Evidence from small bank responses to monetary policy. *Journal of Finance*, 57(6), 2773–2805.
<https://doi.org/10.1111/1540-6261.00512>
- Carmody, P. (2020). Economic-geographic theory from the South: African experience and future in the global economy. *Geoforum*, 115, 160–163.
<https://doi.org/https://doi.org/10.1016/j.geoforum.2019.05.028>
- Casola, S., Lauriola, I., & Lavelli, A. (2022). Pre-trained transformers: an empirical comparison. *Machine Learning with Applications*, 9, 100334.

<https://doi.org/https://doi.org/10.1016/j.mlwa.2022.100334>

Castellacci, F., & Tveito, V. (2018). Internet use and well-being: A survey and a theoretical framework. *Research Policy*, 47(1), 308–325.

<https://doi.org/https://doi.org/10.1016/j.respol.2017.11.007>

Chan, Y. E., Krishnamurthy, R., & Sadreddin, A. (2022a). Digitally-enabled university incubation processes. *Technovation*, 118, 102560.
<https://doi.org/https://doi.org/10.1016/j.technovation.2022.102560>

Chan, Y. E., Krishnamurthy, R., & Sadreddin, A. (2022b). Digitally-enabled university incubation processes. *Technovation*, 118, 102560.
<https://doi.org/https://doi.org/10.1016/j.technovation.2022.102560>

Chapardar, H. (2024). Industry hybrid regulation: Exploring a model for business-driven circular economy. *Resources, Conservation & Recycling Advances*, 21, 200205.
<https://doi.org/https://doi.org/10.1016/j.rcradv.2024.200205>

Chen, J., & Lin, T. F. (2020). Do Cooperative-Based Learning Groups Help Students Learn Microeconomics? *SAGE Open*, 10(3). <https://doi.org/10.1177/2158244020938699>

Chen, L., & Guo, Y. (2023). Revisiting resources extraction perspective in determining the tourism industry: Globalisation and human capital for next-11 economies. *Resources Policy*, 85, 103818.
<https://doi.org/https://doi.org/10.1016/j.resourpol.2023.103818>

Chen, Q., & Xu, X. (2022). Stabilizing economic growth: Growth target and government expenditure since World War II.

- China Economic Quarterly International*, 2(2), 98–110.
<https://doi.org/https://doi.org/10.1016/j.ceqi.2022.05.003>
- Chen, T.-J., & Wu, C.-M. (2020). Can newcomers perform better at hotels? Examining the roles of transformational leadership, supervisor-triggered positive affect, and perceived supervisor support. *Tourism Management Perspectives*, 33, 100587.
<https://doi.org/https://doi.org/10.1016/j.tmp.2019.100587>
- Chen, W., Wu, W., & Zhang, T. (2023). Fintech development, firm digitalization, and bank loan pricing. *Journal of Behavioral and Experimental Finance*, 39, 100838.
<https://doi.org/https://doi.org/10.1016/j.jbef.2023.100838>
- Chen, W., Xie, Y., & He, K. (2024). Environmental, Social, and Governance Performance and Corporate Innovation Novelty. *International Journal of Innovation Studies*.
<https://doi.org/https://doi.org/10.1016/j.ijis.2024.01.003>
- Chen, Y., Liu, C., Li, H., & Xue, X. (2023). How do countries along the Maritime Silk Road perform in sustainable use of natural resources? Progress of natural resources-related SDGs. *Ecological Indicators*, 149.
<https://doi.org/10.1016/j.ecolind.2023.110194>
- Cheng, X., Deng, S., Jiang, X., & Li, Y. (2022). Optimal promotion strategies of online marketplaces. *European Journal of Operational Research*.
<https://doi.org/https://doi.org/10.1016/j.ejor.2022.08.020>
- Choung, Y., Chatterjee, S., & Pak, T.-Y. (2023). Digital financial literacy and financial well-being. *Finance Research Letters*, 58, 104438.

- Cisneros-Montemayor, A. M. (2019). Chapter 38 - A Blue Economy: equitable, sustainable, and viable development in the world's oceans. In A. M. Cisneros-Montemayor, W. W. L. Cheung, & Y. Ota (Eds.), *Predicting Future Oceans* (pp. 395–404). Elsevier.
<https://doi.org/https://doi.org/10.1016/B978-0-12-817945-1.00034-4>
- Coombes, A., & Grush, B. (2022). Digitization, automation, operation, and monetization: the changing management of sidewalk and kerb 2000–25. *Smart Cities Policies and Financing: Approaches and Solutions*, 207–217.
<https://doi.org/10.1016/B978-0-12-819130-9.00003-6>
- Coskun-Setirek, A., & Tanrikulu, Z. (2021). Digital innovations-driven business model regeneration: A process model. *Technology in Society*, 64, 101461.
<https://doi.org/https://doi.org/10.1016/j.techsoc.2020.101461>
- Cossey, J., Dedeurwaerdere, T., & Périlleux, A. (2023). Inherently unstable? Scaling, mission drift, and the comparative performance of community-based platforms in the sharing economy. *Ecological Economics*, 212, 107927.
<https://doi.org/https://doi.org/10.1016/j.ecolecon.2023.107927>
- Costa, J., & Moreira, A. C. (2022). Public Policies, Open Innovation Ecosystems and Innovation Performance. Analysis of the Impact of Funding and Regulations. *Journal of Open Innovation: Technology, Market, and Complexity*, 8(4), 210.
<https://doi.org/https://doi.org/10.3390/joitmc8040210>
- Cozzolino, A., Corbo, L., & Aversa, P. (2021). Digital platform-based ecosystems: The evolution of collaboration and competition between incumbent producers and entrant

- platforms. *Journal of Business Research*, 126, 385–400.
<https://doi.org/https://doi.org/10.1016/j.jbusres.2020.12.058>
- Craig, C. A., Ma, S., & Feng, S. (2023). Climate resources for camping: A resource-based theory perspective. *Tourism Management Perspectives*, 45.
<https://doi.org/10.1016/j.tmp.2022.101072>
- Croxford, H., Abramson, F., & Jablonowski, A. (2005). *The Art of Better Retail Banking*.
- Cumming, D. J., & Johan, S. A. (2020). Introduction to crowdfunding regulation and policy. *Crowdfunding*, 341–363. <https://doi.org/10.1016/B978-0-12-814637-8.00015-9>
- Cuzzocrea, A., Karras, P., & Vlachou, A. (2022). Effective and efficient skyline query processing over attribute-order-preserving-free encrypted data in cloud-enabled databases. *Future Generation Computer Systems*, 126, 237–251.
<https://doi.org/https://doi.org/10.1016/j.future.2021.08.008>
- Dai, A., Wang, X., Li, Y., Li, T., & He, S. (2023). Design of a performance-based warranty policy with replacement-repair strategy and cumulative cost threshold. *International Journal of Production Economics*, 255, 108700.
<https://doi.org/https://doi.org/10.1016/j.ijpe.2022.108700>
- Dai, W., Wang, Q., Wang, Z., Lin, X., Zou, D., & Jin, H. (2021). Trustzone-based secure lightweight wallet for hyperledger fabric. *Journal of Parallel and Distributed Computing*, 149, 66–75.
<https://doi.org/https://doi.org/10.1016/j.jpdc.2020.11.001>

- Damayanti, D. (2016). Peran Pemerintah Daerah Terhadap Perkembangan Koperasi Di Kabupaten Kendal. *Majalah Ilmiah Inspiratif*, Vol.2 No.2 Januari 2016, 2(2).
- Daniela-Abigail, H.-L., Tariq, R., Mekaoui, A. El, Bassam, A., Vega De Lille, M., J Ricalde, L., & Riech, I. (2022). Does recycling solar panels make this renewable resource sustainable? Evidence supported by environmental, economic, and social dimensions. *Sustainable Cities and Society*, 77, 103539. <https://doi.org/https://doi.org/10.1016/j.scs.2021.103539>
- Davis, E. P., Karim, D., & Noel, D. (2020). The bank capital-competition-risk nexus – A global perspective. *Journal of International Financial Markets, Institutions and Money*, 65, 101169. <https://doi.org/https://doi.org/10.1016/j.intfin.2019.101169>
- DBS, G. H. L. (2016). *Reimagine Banking World's Best Digital Bank: Living, Breathing Asia*. www.dbs.com
- de Arquer Fernández, P., Carús Candás, J. L., & Arboleya, P. (2023). Internet of Things (IoT) for power system applications. In J. García (Ed.), *Encyclopedia of Electrical and Electronic Power Engineering* (pp. 486–496). Elsevier. <https://doi.org/https://doi.org/10.1016/B978-0-12-821204-2.00072-6>
- De Widt, D., & Oats, L. (2022). Imagining cooperative tax regulation: Common origins, divergent paths. *Critical Perspectives on Accounting*, 102446. <https://doi.org/https://doi.org/10.1016/j.cpa.2022.102446>
- Dekopin. (2024). *Dewan Koperasi Indonesia_Wilayah Jawa Barat*. Google. <https://dekopinwiljabar.blogspot.com/2015/02/profil-koperasi-peternakan-bandung.html>

- Dhahri, A., Gharbi, A., & Ouhimmou, M. (2022). Integrated production-transshipment control policy for a two-location unreliable manufacturing system. *International Journal of Production Economics*, 247, 108440. <https://doi.org/https://doi.org/10.1016/j.ijpe.2022.108440>
- Diaz-Sarachaga, J. M., & Jato-Espino, D. (2019). Development and application of a new Resilient, Sustainable, Safe and Inclusive Community Rating System (RESSICOM). *Journal of Cleaner Production*, 207, 971–979. <https://doi.org/https://doi.org/10.1016/j.jclepro.2018.10.061>
- Dimitrakopoulos, G., Tsakanikas, A., & Panagiotopoulos, E. (2021). Chapter 7 - The impact of AVs in the economy and social welfare. In G. Dimitrakopoulos, A. Tsakanikas, & E. Panagiotopoulos (Eds.), *Autonomous Vehicles* (pp. 85–96). Elsevier. <https://doi.org/https://doi.org/10.1016/B978-0-323-90137-6.00002-3>
- Ding, Q., & He, W. (2023). Digital transformation, monetary policy and risk-taking of banks. *Finance Research Letters*, 55, 103986. <https://doi.org/https://doi.org/10.1016/j.frl.2023.103986>
- Dinh, V., Le, D.-V., Duong, D., & Pham, D. (2023). Determinants affecting digital financial consumer protection: Evidence from 135 countries. *The Journal of Economic Asymmetries*, 27, e00301. <https://doi.org/https://doi.org/10.1016/j.jeca.2023.e00301>
- Dohtani, A., & Matsuyama, J. (2023). A business-cycle model connecting heterogeneous micro investment behaviors with macro dynamics. *Communications in Nonlinear Science and Numerical Simulation*, 117, 106903.

<https://doi.org/https://doi.org/10.1016/j.cnsns.2022.106903>

- Doss, S. (2020). Digital Disruption Through Data Science: Embracing Digital Innovation In Insurance Business. *Bimaquest*.
<http://bimaquest.niapune.org.in/index.php/bimaquest/article/view/78>
- Egger, S. M., Gemperli, A., Filippo, M., Liechti, R., & Gantschnig, B. E. (2022). "The experiences and needs of persons with disabilities in using paratransit services." *Disability and Health Journal*, 15(4), 101365.
<https://doi.org/https://doi.org/10.1016/j.dhjo.2022.101365>
- Fabbe-Costes, N., & Lechaptois, L. (2022). Chapter 17 - Automotive supply chain digitalization: lessons and perspectives. In B. L. MacCarthy & D. Ivanov (Eds.), *The Digital Supply Chain* (pp. 289–308). Elsevier.
<https://doi.org/https://doi.org/10.1016/B978-0-323-91614-1.00017-4>
- Fadliansyah, Marwiyati, & Adi, R. (2022a). Peran Koperasi Simpan Pinjam dalam Upaya Pengembangan Usaha Mikro Kecil dan Menengah (UMKM) di Kabupaten Aceh Barat (Studi Kasus pada Koperasi Simpan Pinjam (KSP) Mandiri Jaya Meulaboh). *Jurnal Ilmiah Basis Ekonomi Dan Bisnis*, 1(1). <https://doi.org/10.22373/jibes.v1i1.1562>
- Fadliansyah, Marwiyati, & Adi, R. (2022b). Peran Koperasi Simpan Pinjam dalam Upaya Pengembangan Usaha Mikro Kecil dan Menengah (UMKM) di Kabupaten Aceh Barat (Studi Kasus pada Koperasi Simpan Pinjam (KSP) Mandiri Jaya Meulaboh). *Jurnal Ilmiah Basis Ekonomi Dan Bisnis*, 1(1). <https://doi.org/10.22373/jibes.v1i1.1562>
- Fahmi, I., & Irawan, D. (2022). engembangan Inkubator Bisnis (Best Practice Pusat Inkubator Bisnis Ikopin). In *Book*

Chapter: Pengembangan Kinerja Manajemen Organisasi, Keuangan dan Usaha Koperasi & UMKM.

- Fan, H., Han, B., & Gao, W. (2022). (Im)Balanced customer-oriented behaviors and AI chatbots' Efficiency–Flexibility performance: The moderating role of customers' rational choices. *Journal of Retailing and Consumer Services*, 66, 102937.
<https://doi.org/https://doi.org/10.1016/j.jretconser.2022.102937>
- Fang, C., Fan, Y., Bao, C., Li, G., Wang, Z., Sun, S., & Ma, H. (2023). China's improving total environmental quality and environment-economy coordination since 2000: Progress towards sustainable development goals. *Journal of Cleaner Production*, 387, 135915.
<https://doi.org/https://doi.org/10.1016/j.jclepro.2023.135915>
- Fauziah, N. N., Rabiah, E., Engku, A., & Bacha, A. M. (2021). An Analysis of Cash Waqf Linked Sukuk for Socially Impactful Sustainable Projects in Indonesia. *Journal of Islamic Finance*, 10(1).
- Fauziah, S., Mudjianto, M., & Hartuti, P. M. (2022). Sistem Informasi Koperasi Simpan Pinjam pada Pengadilan Agama Depok Berbasis Java. *Jurnal Riset Dan Aplikasi Mahasiswa Informatika (JRAMI)*, 3(04).
<https://doi.org/10.30998/jrami.v3i04.4585>
- Fauzukhaq, M. F., -, S., Damayanti, F., & Ferieka, H. (2020). Peningkatan Kesejahteraan Rakyat Di Daerah Melalui Desentralisasi Fiskal. *JAKPI - Jurnal Akuntansi, Keuangan & Perpajakan Indonesia*, 7(2).
<https://doi.org/10.24114/jakpi.v7i2.18156>
- Fernandes, D., & Machado, C. (2022). The momentum for green human resources' management. *Green Production Engineering and Management*, 93–121.
<https://doi.org/10.1016/B978-0-12-821238-7.00003-8>

- Fernando, J., & Jumiati, J. (2022). Peran Dinas Koperasi dan UKM dalam Pengelolaan Pasar Tradisional di Padang Kaduduak Kota Payakumbuh. *PUBLICNESS: Journal of Public Administration Studies*, 1(3). <https://doi.org/10.24036/publicness.v1i3.35>
- Ferreira, J., & Pantidi, N. (2018). Chapter 4 - Going Digital: Integrating Digital Technologies in Local Community Initiatives. In M. Dezuanni, M. Foth, K. Mallan, & H. Hughes (Eds.), *Digital Participation through Social Living Labs* (pp. 55–76). Chandos Publishing. <https://doi.org/https://doi.org/10.1016/B978-0-08-102059-3.00004-6>
- Gaál, M., Molnár, A., Illés, I., Kiss, A., Lámfalusi, I., & Kemény, G. (2021). Chapter 11 - Where do we stand with digitalization? An assessment of digital transformation in Hungarian agriculture. In D. Bochtis, C. Achillas, G. Banias, & M. Lampridi (Eds.), *Bio-Economy and Agri-production* (pp. 195–206). Academic Press. <https://doi.org/https://doi.org/10.1016/B978-0-12-819774-5.00011-4>
- Ganotakis, P., Angelidou, S., Saridakis, C., Piperopoulos, P., & Dindial, M. (2023). Innovation, digital technologies, and sales growth during exogenous shocks. *Technological Forecasting and Social Change*, 193, 122656. <https://doi.org/https://doi.org/10.1016/j.techfore.2023.122656>
- Ghauri, S., Mazzarol, T., & Soutar, G. N. (2022). What roles do SME members have in cooperatives? *Journal of Co-Operative Organization and Management*, 10(2), 100172. <https://doi.org/https://doi.org/10.1016/j.jcom.2022.100172>
- Gilchrist, A. (2016). Industry 4.0:The Industrial Internet of Things. In *Industry 4.0: The Industrial Internet of Things*.

Apress Media LLC. <https://doi.org/10.1007/978-1-4842-2047-4>

Girchenko, T., & Kossmann, R. (2017). Implementation and development of digital marketing in modern banking business. *European Cooperation.* <https://we.clmconsulting.pl/index.php/we/article/view/263>

Godart, F., & Pistilli, L. (2024). The multifaceted concept of disruption: A typology. *Journal of Business Research*, 170, 114311.
<https://doi.org/https://doi.org/10.1016/j.jbusres.2023.114311>

Gonçalves, T. C., & Gaio, C. (2023). Corporate sustainability disclosure and media visibility: Mixed method evidence from the tourism sector. *Journal of Business Research*, 155, 113447.
<https://doi.org/https://doi.org/10.1016/j.jbusres.2022.113447>

Greco, A. (2018). *Digital transformation and disruption: threat or opportunity for the traditional insurance incumbents?* run.unl.pt. <https://run.unl.pt/handle/10362/39067>

Grieser, W., Krause, R., Li, R., Priem, R., & Simonov, A. (2023). Move fast and break things! innovation-intensive strategy, organizational permissiveness, and corporate wrongdoing. *Long Range Planning*, 102294. <https://doi.org/https://doi.org/10.1016/j.lrp.2023.102294>

Grinberg, I. (2018). International Taxation in an Era of Digital Disruption: Analyzing the Current Debate. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.3275737>

Gulluscio, C., Puntillo, P., Luciani, V., & Huisinagh, D. (2020). Climate change accounting and reporting: A systematic

- literature review. In *Sustainability (Switzerland)* (Vol. 12, Issue 13). <https://doi.org/10.3390/su12135455>
- Gültzow, T., Zijlstra, D. N., Bolman, C., de Vries, H., DirkSEN, C. D., Muris, J. W. M., Smit, E. S., & Hoving, C. (2021). Decision aids to facilitate decision making around behavior change in the field of health promotion: A scoping review. *Patient Education and Counseling*, 104(6), 1266–1285.
<https://doi.org/https://doi.org/10.1016/j.pec.2021.01.015>
- Hamdan, A. (2018). Wakaf Melalui Financial Technology (Fintech): Konsep Penghimpunan Dan Pendayagunaan Wakaf Uang Pada Koperasi Syariah Di Jawa Timur. *Prosiding Temu Ilmiah Nasional Peneliti Tahun 2018, July*.
- Hamilton, W., Duerr, D. E., Hemphill, C., & Colello, K. (2023). Techno-capital, cultural capital, and the cultivation of academic social capital: The case of adult online college students. *The Internet and Higher Education*, 56, 100891. <https://doi.org/https://doi.org/10.1016/j.iheduc.2022.100891>
- Han, X., Ying, J., Liu, A., & Ma, L. (2023). A nested tensor-based receiver employing triple constellation precoding for three-hop cooperative communication systems. *Digital Signal Processing*, 133, 103862. <https://doi.org/https://doi.org/10.1016/j.dsp.2022.103862>
- Hasan, N., & Susanto, W. E. (2021). Aplikasi Sistem Informasi Koperasi Simpan Pinjam Dengan Metode Incremental. *Bianglala Informatika*, 8(2). <https://doi.org/10.31294/bi.v8i2.8622>
- Hassan, R. (2020). The Economy of Digitality: In *The Condition of Digitality* (pp. 97–128). University of Westminster Press. <https://doi.org/10.2307/j.ctvw1d5k0.7>

- He, L., Hsin-han Shen, C., & Shiu, C.-Y. (2022). Is fair value information fairly priced? Evidence from IPOs in global capital markets☆. *Journal of Banking & Finance*, 135, 106368. <https://doi.org/https://doi.org/10.1016/j.jbankfin.2021.106368>
- He, X., Hu, W., Li, W., & Hu, R. (2023a). Digital transformation, technological innovation, and operational resilience of port firms in case of supply chain disruption. *Marine Pollution Bulletin*, 190, 114811. <https://doi.org/https://doi.org/10.1016/j.marpolbul.2023.114811>
- He, X., Hu, W., Li, W., & Hu, R. (2023b). Digital transformation, technological innovation, and operational resilience of port firms in case of supply chain disruption. *Marine Pollution Bulletin*, 190, 114811. <https://doi.org/https://doi.org/10.1016/j.marpolbul.2023.114811>
- Hendrowati, T. Y., Erwantiningsih, E., Sani, I., Badrun, M., Sari, J., Kusuma, H. W., Yusnaldi, Y., Yarisma, F. W., Sunarno, N., & Tahwin, M. (2023). *Manajemen Strategi*.
- Hidayat, U. (2022). Sosialisasi Memajukan Koperasi Produsen dan Simpan Pinjam di Era Revolusi 5.0. *E-Coops-Day*, 3(2).
- Hidayati, T. (2019). *Reinforcement of digital-based risk management in islamic bank financing in the disruption era*.
- Hota, M., & Bartsch, F. (2019). Consumer socialization in childhood and adolescence: Impact of psychological development and family structure. *Journal of Business Research*, 105, 11–20. <https://doi.org/https://doi.org/10.1016/j.jbusres.2019.07.035>
- Hou, G., & Feng, C. (2024). Innovation-driven policy and firm investment. *Finance Research Letters*, 61, 105001.

<https://doi.org/https://doi.org/10.1016/j.frl.2024.10500>

1

Hough, J., & Chan, K. Y. (2018). Factors influencing the acceptance of digital banking: An empirical study in South Africa based on the enhanced Technology Acceptance Model. In *Proceedings of the 27th Annual Conference of the aston.ac.uk.* https://www2.aston.ac.uk/migrated-assets/applicationpdf/aston-business-school/368276-IAMOT2018_paper_58.pdf

Huang, J. (2024). Resources, innovation, globalization, and green growth: The BRICS financial development strategy. *Geoscience Frontiers*, 15(2), 101741. <https://doi.org/https://doi.org/10.1016/j.gsf.2023.101741>

Hussain, S., Ahonen, V., Karasu, T., & Leviäkangas, P. (2023). Sustainability of smart rural mobility and tourism: A key performance indicators-based approach. *Technology in Society*, 74, 102287. <https://doi.org/https://doi.org/10.1016/j.techsoc.2023.102287>

Ilango, V. (2024). Chapter 3 - Role of environmental sustainability for climate change adaptations. In A. L. Srivastav, A. S. Grewal, Markandeya, & T. D. Pham (Eds.), *Role of Green Chemistry in Ecosystem Restoration to Achieve Environmental Sustainability* (pp. 23–32). Elsevier. <https://doi.org/https://doi.org/10.1016/B978-0-443-15291-7.00024-9>

Iilmudeen, A. (2021). Chapter 3 - Big data-based frameworks for healthcare systems. In P. N, S. Kautish, & S.-L. Peng (Eds.), *Demystifying Big Data, Machine Learning, and Deep Learning for Healthcare Analytics* (pp. 33–56). Academic Press. <https://doi.org/https://doi.org/10.1016/B978-0-12-821633-0.00003-9>

- Inayati, F. N., Soesatyo, Y., & Witjaksono, A. D. (2020). The effect of locally-generated revenue, capital expenditure, and investment on economic growth in Lamongan (Indonesia), 2010–2019. *Technology Audit and Production Reserves*, 6(4(56)). <https://doi.org/10.15587/2706-5448.2020.220308>
- Irawati, D. A., David, F., Ekojono, E., & Pramitarini, Y. (2018). Desain Model Sistem Marketplace Untuk Koperasi Di Indonesia. *Seminar Nasional Informatika (SEMNASIF)*, 1(1).
- Islam, M. N., Furuoka, F., & Idris, A. (2021). Mapping the relationship between transformational leadership, trust in leadership and employee championing behavior during organizational change. *Asia Pacific Management Review*, 26(2), 95–102. <https://doi.org/https://doi.org/10.1016/j.apmrv.2020.09.002>
- Ivanov, V. I. (2023). Recent changes to the regulatory framework for the private capital market. *Journal of Corporate Finance*, 81, 102427. <https://doi.org/https://doi.org/10.1016/j.jcorpfin.2023.102427>
- Jia, Y., Su, J., Cui, L., Wu, L., & Hua Tan, K. (2023). Platform business model innovation in the digitalization era: A “driver-process-result” perspective. *Journal of Business Research*, 160, 113818. <https://doi.org/https://doi.org/10.1016/j.jbusres.2023.13818>
- Kabir, Z., Sultana, N., & Khan, I. (2022). Chapter 3 - Environmental, social, and economic impacts of renewable energy sources. In I. Khan (Ed.), *Renewable Energy and Sustainability* (pp. 57–85). Elsevier. <https://doi.org/https://doi.org/10.1016/B978-0-323-88668-0.00009-7>

- Kang, J., Xu, W., Yu, L., & Ning, Y. (2020). Localization, urbanization and globalization: Dynamic manufacturing specialization in the YRD mega-city conglomeration. *Cities*, 99, 102641. <https://doi.org/https://doi.org/10.1016/j.cities.2020.102641>
- Kasztelan, A. (2017). Green growth, green economy and sustainable development: Terminological and relational discourse. *Prague Economic Papers*, 26(4). <https://doi.org/10.18267/j.pep.626>
- Kaur, J., Santhoshkumar, N., Nomani, M. Z. M., Kumar Sharma, D., Pai Maroor, J., & Dhiman, V. (2022). Impact of Internets of Things (IOT) in retail sector. *Materials Today: Proceedings*, 51, 26–30. <https://doi.org/https://doi.org/10.1016/j.matpr.2021.04.246>
- Keränen, A., Malmi, K., Nätti, S., & Ulkuniemi, P. (2023). Developing identity of conscientious business-to-business organizations through integrative leadership. *Industrial Marketing Management*, 109, 188–203. <https://doi.org/https://doi.org/10.1016/j.indmarman.2023.01.007>
- Khan, M. Z., Khan, Z. U., Hameed, A., & Zada, S. S. (2021). On the upside or flipside: Where is venture capital positioned in the era of digital disruptions? *Technology in Society*, 65, 101555. <https://doi.org/https://doi.org/10.1016/j.techsoc.2021.101555>
- Khan, O., Parvez, M., Kumari, P., Parvez, S., & Ahmad, S. (2023). The future of pharmacy: How AI is revolutionizing the industry. *Intelligent Pharmacy*, 1(1), 32–40. <https://doi.org/https://doi.org/10.1016/j.ipha.2023.04.008>

- Khatulistiwi, A. S., & Wafarettta, V. (2023). Analisis Kesehatan Koperasi Simpan Pinjam "A." *Jurnal Akuntansi, Keuangan, Pajak Dan Informasi (JAKPI)*, 2(1). <https://doi.org/10.32509/jakpi.v2i1.1539>
- Khoirinnisa, A. (2020). *Pengaruh Efisiensi, Efektivitas Penerimaan Pajak Bumi dan Bangunan Perdesaan dan Perkotaan (PBB-P2) Serta Kontribusinya Terhadap Pendapatan Asli Daerah* repository.iainkudus.ac.id. <http://repository.iainkudus.ac.id/3963/>
- Klein, P.-O., Turk, R., & Weill, L. (2017). Religiosity vs. well-being effects on investor behavior. *Journal of Economic Behavior & Organization*, 138, 50–62. <https://doi.org/https://doi.org/10.1016/j.jebo.2017.04.009>
- Kohtamäki, M., Rabetino, R., Einola, S., Parida, V., & Patel, P. (2021). Unfolding the digital servitization path from products to product-service-software systems: Practicing change through intentional narratives. *Journal of Business Research*, 137, 379–392. <https://doi.org/https://doi.org/10.1016/j.jbusres.2021.08.027>
- Kolberg, D., & Zühlke, D. (2015). Lean Automation enabled by Industry 4.0 Technologies. *IFAC-PapersOnLine*. <https://doi.org/10.1016/j.ifacol.2015.06.359>
- Krotov, V., & Johnson, L. (2022). Big web data: Challenges related to data, technology, legality, and ethics. *Business Horizons*. <https://doi.org/https://doi.org/10.1016/j.bushor.2022.10.001>
- Krupnik, T. J., Timsina, J., Devkota, K. P., Tripathi, B. P., Karki, T. B., Urfels, A., Gaihre, Y. K., Choudhary, D., Beshir, A. R., Pandey, V. P., Brown, B., Gartaula, H., Shahrin, S., & Ghimire, Y. N. (2021). Chapter Four - Agronomic, socio-economic, and environmental challenges and opportunities in Nepal's cereal-based farming systems. In

D. L. Sparks (Ed.), *Advances in Agronomy* (Vol. 170, pp. 155–287). Academic Press.
<https://doi.org/https://doi.org/10.1016/bs.agron.2021.06.004>

Krygier, J. R., Heathers, J. A. J., Shahrestani, S., Abbott, M., Gross, J. J., & Kemp, A. H. (2013). Mindfulness meditation, well-being, and heart rate variability: A preliminary investigation into the impact of intensive vipassana meditation. *International Journal of Psychophysiology*, 89(3). <https://doi.org/10.1016/j.ijpsycho.2013.06.017>

Kshetri, N. (2021). The Economics of Central Bank Digital Currency [Computing's Economics]. *Computer*. <https://www.computer.org/csdl/magazine/co/2021/06/09447413/1ueYWM9kOQM>

Kurniawan, T. A., Dzarfan Othman, M. H., Hwang, G. H., & Gikas, P. (2022). Unlocking digital technologies for waste recycling in Industry 4.0 era: A transformation towards a digitalization-based circular economy in Indonesia. *Journal of Cleaner Production*, 357, 131911. <https://doi.org/https://doi.org/10.1016/j.jclepro.2022.131911>

Kurniawan, T. A., Maiurova, A., Kustikova, M., Bykovskaia, E., Othman, M. H. D., & Goh, H. H. (2022). Accelerating sustainability transition in St. Petersburg (Russia) through digitalization-based circular economy in waste recycling industry: A strategy to promote carbon neutrality in era of Industry 4.0. *Journal of Cleaner Production*, 363, 132452. <https://doi.org/https://doi.org/10.1016/j.jclepro.2022.132452>

Kusnadi, I. H., Dinarwati, S., & Suparman, A. (2020). Kinerja Bidang Pengelolaan Pasar Dalam Pemungutan Retribusi Pasar Pada Dinas Koperasi, UMKM, Perdagangan dan Perindustrian Kabupaten Subang. *The World of Financial*

<https://doi.org/10.37950/wfaj.v1i1.756>

Kwak, K., & Kim, N. (2022). Industrial Leadership Changes without Technological Discontinuity: Modularization, Institution-Led Market Discontinuity, and Market Development Strategy. *Technological Forecasting and Social Change*, 180, 121688. <https://doi.org/https://doi.org/10.1016/j.techfore.2022.121688>

Lähteenmäki, I., Nätti, S., & Saraniemi, S. (2022a). Digitalization-enabled evolution of customer value creation: An executive view in financial services. *Journal of Business Research*, 146, 504–517. <https://doi.org/https://doi.org/10.1016/j.jbusres.2022.04.002>

Lähteenmäki, I., Nätti, S., & Saraniemi, S. (2022b). Digitalization-enabled evolution of customer value creation: An executive view in financial services. *Journal of Business Research*, 146, 504–517. <https://doi.org/https://doi.org/10.1016/j.jbusres.2022.04.002>

Laurans, Y., Leflaive, X., & Rankovic, A. (2020). Decision-making, now in 3D: Exploring three dimensions of decision-making processes and their consequences for biodiversity research. *Environmental Science & Policy*, 113, 31–38. <https://doi.org/https://doi.org/10.1016/j.envsci.2020.06.007>

Leal, W., Diana-Mihaela, F., Abul, P., & Al-Amin Editors, Q. (2017). *Sustainable Economic Development Green Economy and Green Growth*. <https://doi.org/10.1007/978-3-319-45081-0>

Lee, C.-C., Yeh, W.-C., Yu, Z., & Lin, X.-C. (2023). The relationships between leader emotional intelligence,

- transformational leadership, and transactional leadership and job performance: A mediator model of trust. *Heliyon*, 9(8), e18007. <https://doi.org/https://doi.org/10.1016/j.heliyon.2023.e18007>
- Lee, M.-J., & Roh, T. (2023). Unpacking the sustainable performance in the business ecosystem: Coopetition strategy, open innovation, and digitalization capability. *Journal of Cleaner Production*, 412, 137433. <https://doi.org/https://doi.org/10.1016/j.jclepro.2023.137433>
- Lehtinen, U., & Ala-Rämi, K. (2021). Chapter 44 - Supply of biomass and agricultural waste for promoting low-carbon business-ecosystem. In R. Bhat (Ed.), *Valorization of Agri-Food Wastes and By-Products* (pp. 899–912). Academic Press. <https://doi.org/https://doi.org/10.1016/B978-0-12-824044-1.00005-2>
- Leong, C., Tan, F. T. C., Tan, B., & Faisal, F. (2022). The emancipatory potential of digital entrepreneurship: A study of financial technology-driven inclusive growth. *Information & Management*, 59(3), 103384. <https://doi.org/https://doi.org/10.1016/j.im.2020.103384>
- Leong, W. D., Teng, S. Y., How, B. S., Ngan, S. L., Rahman, A. A., Tan, C. P., Ponnambalam, S. G., & Lam, H. L. (2020). Enhancing the adaptability: Lean and green strategy towards the Industry Revolution 4.0. *Journal of Cleaner Production*, 273, 122870. <https://doi.org/https://doi.org/10.1016/j.jclepro.2020.122870>
- Li, F., Larimo, J., & Leonidou, L. C. (2021). Social media marketing strategy: definition, conceptualization, taxonomy, validation, and future agenda. *Journal of the*

Academy of Marketing Science, 49(1).
<https://doi.org/10.1007/s11747-020-00733-3>

- Li, N., Gu, Z., Albasher, G., Alsultan, N., & Fatemah, A. (2023). Nexus of financial management, blockchain, and natural resources: Comparing the impact on environmental sustainability and resource productivity. *Resources Policy*, 83, 103730.
<https://doi.org/https://doi.org/10.1016/j.resourpol.2023.103730>
- Liang, K.-R., Li, D.-F., Li, K. W., & Liu, J.-C. (2023). An interval noncooperative-cooperative biform game model based on weighted equal contribution division values. *Information Sciences*, 619, 172–192.
<https://doi.org/https://doi.org/10.1016/j.ins.2022.11.016>
- Liu, M., Li, C., Wang, S., & Li, Q. (2023). Digital transformation, risk-taking, and innovation: Evidence from data on listed enterprises in China. *Journal of Innovation & Knowledge*, 8(1), 100332.
<https://doi.org/https://doi.org/10.1016/j.jik.2023.100332>
- Liu, Y., Dai, L., Long, H., Woods, M., & Fois, F. (2022). Rural vitalization promoted by industrial transformation under globalization: The case of Tengtou village in China. *Journal of Rural Studies*, 95, 241–255.
<https://doi.org/https://doi.org/10.1016/j.jrurstud.2022.09.020>
- Liu, Z., Li, J., & Sun, H. (2024). Climate transition risk and bank risk-taking: The role of digital transformation. *Finance Research Letters*, 61, 105028.
<https://doi.org/https://doi.org/10.1016/j.frl.2024.105028>
- Lui, D. G., Petrillo, A., & Santini, S. (2022). Exponential bipartite tracking consensus in cooperative-antagonistic nonlinear

- Multi-Agent Systems with multiple communication time-varying delays. *IFAC Journal of Systems and Control*, 22, 100209.
<https://doi.org/https://doi.org/10.1016/j.ifacsc.2022.100209>
- Lytras, M. D., & Housawi, A. (2023). Chapter 1 - Active learning in healthcare education, training, and research: A digital transformation primer. In M. D. Lytras & C. Vaz de Almeida (Eds.), *Active Learning for Digital Transformation in Healthcare Education, Training and Research* (pp. 1-11). Academic Press.
<https://doi.org/https://doi.org/10.1016/B978-0-443-15248-1.00006-0>
- Mahanani, E., & Abdurohim. (2022). *Manajemen Pemasaran: Implementasi Strategi Pemasaran di Era Society 5.0*.
- Mahendrawati, N. L. M., Saisaria Mandasari, I. A. C., & Sukandia, I. N. (2021). Pengabdian Kemitraan Masyarakat Pada Koperasi Simpan Pinjam. *International Journal of Community Service Learning*, 5(3).
<https://doi.org/10.23887/ijcsl.v5i3.37047>
- Maier, E., & Wieringa, J. (2021). Acquiring customers through online marketplaces? The effect of marketplace sales on sales in a retailer's own channels. *International Journal of Research in Marketing*, 38(2), 311-328.
<https://doi.org/https://doi.org/10.1016/j.ijresmar.2020.09.007>
- Malathy, S., Vanitha, C. N., Dhanaraj, R. K., & Kotteswari, C. (2023). 9 - Impact of Blockchain-IoE on economy. In S. Padmanaban, R. K. Dhanaraj, J. B. Holm-Nielsen, S. Krishnamoorthi, & B. Balusamy (Eds.), *Blockchain-Based Systems for the Modern Energy Grid* (pp. 135-156). Academic Press.
<https://doi.org/https://doi.org/10.1016/B978-0-323-91850-3.00007-X>

- Manurung, R., & Paath, D. K. (2020). Pengaruh Regulasi Digital Cryptocurrency Model Bitcoin Terhadap Sistem Pembayaran Pada UMKM. @ *Is The Best: Accounting Information*, ..., 5, 151–165. <https://search.unikom.ac.id/index.php/aisthebest/article/view/4017>
- Mark, S. (2016). *Building Digital Ecosystem Architectures*.
- Martín-Herrán, G., & Sigué, S. P. (2023). An integrative framework of cooperative advertising with reference price effects. *Journal of Retailing and Consumer Services*, 70, 103166. <https://doi.org/https://doi.org/10.1016/j.jretconser.2022.103166>
- Mason, G. (2020). Higher education, initial vocational education and training and continuing education and training: where should the balance lie? *Journal of Education and Work*, 33(7–8). <https://doi.org/10.1080/13639080.2020.1755428>
- Masripah, S., & Yuliansyah, S. (2018). Sistem Informasi Pencatatan Simpan Pinjam Pada Koperasi Primkop Kartika Salak. *Jurnal Pilar Nusa Mandiri*, 14(1).
- Massimo, B., & Nora, A. (2022). Barriers to organizational learning and sustainability: The case of a consumer cooperative. *Journal of Co-Operative Organization and Management*, 10(2), 100182. <https://doi.org/https://doi.org/10.1016/j.jcom.2022.100182>
- Maulina. Aswin. (2020). Pengaruh Kredit Koperasi Simpan Pinjam Terhadap Peningkatan Pendapatan Anggota Koperasi Simpan Pinjam (KSP) Damai Kecamatan Gangga Kabupaten Lombok Utara. *Jurnal Administrasi Bisnis*, 21(1).

- Mawardi, M., Simanjuntak, O. D. P., Abdurohim, A., & Akbar, A. (2023). Implementation of Education in Business Practice Courses for Management and Accounting Major Studies. *Edumaspul: Jurnal Pendidikan*, 7(1), 532–535.
- Maydiantoro, A., Jaya, M. T. B. S., Hestiningtyas, W., & Rahmawati, R. (2021). Pendampingan UMKM Menuju Digitalisasi Marketing Upaya Kebangkitan di Era New Normal. *JURNAL KREATIVITAS PENGABDIAN KEPADA MASYARAKAT (PKM)*, 4(6). <https://doi.org/10.33024/jkpm.v4i6.5293>
- Mazurchenko, A., & Maršíková, K. (2019). Digitally-powered human resource management: Skills and roles in the digital era. *Acta Informatica Pragensia*. <https://doi.org/10.18267/j.aip.125>
- Melatyugra, SH., MH., N., Wauran, I., Prananingrum, D. H., Rauta, U., & Rissy, Y. Y. W. (2021). Pengelolaan BUMDes: Aspek Hukum dan Regulasi. *Magistrorum et Scholarium: Jurnal Pengabdian Masyarakat*, 1(2). <https://doi.org/10.24246/jms.v1i22020p215-224>
- Menghitung, C. (2020). *Mengenal Strategi Operasi yang Efektif Dalam Pengembangan Bisnis Pengertian Strategi Operasi Menurut Para Perencanaan Strategi Operasional yang Khas Penyusunan Strategi Operasi Untuk Mengembangkan Bisnis Pengaruh Strategi Operasi Pada Perkembangan Bisnis*. 2020.
- Meslier, C., Risfandy, T., & Tarazi, A. (2020). Islamic banks' equity financing, Shariah supervisory board, and banking environments. *Pacific-Basin Finance Journal*, 62, 101354. <https://doi.org/https://doi.org/10.1016/j.pacfin.2020.101354>
- Mitrović, D. M., & Raičević, M. (2020). Concept of Online Customers Experience in Digital Banking. *Mednarodno Inovativno Poslovanje* <https://journal.doba.si/OJS/index.php/jimb/article/view/JIBM.2020.12.2.8.79-86>

- Møgelvang, A., Vandvik, V., Ellingsen, S., Strømme, C. B., & Cotner, S. (2023). Cooperative learning goes online: teaching and learning intervention in a digital environment impacts psychosocial outcomes in biology students. *International Journal of Educational Research*, 117, 102114.
<https://doi.org/https://doi.org/10.1016/j.ijer.2022.102114>
- Moghni, H., Nassehifar, V., & ... (2020). Designing Model for Quality Servicesin Digital Banking. In *Journal of Critical Innovare Academics Sciences*.
- Mohammed, A., Lopes de Sousa Jabbour, A. B., Koh, L., Hubbard, N., Chiappetta Jabbour, C. J., & Al Ahmed, T. (2022). The sourcing decision-making process in the era of digitalization: A new quantitative methodology. *Transportation Research Part E: Logistics and Transportation Review*, 168, 102948.
<https://doi.org/https://doi.org/10.1016/j.tre.2022.102948>
- Monlezun, D. J. (2023). Chapter 7 - AI+political economics in healthcare: globalized, digitalized, divided. In D. J. Monlezun (Ed.), *The Thinking Healthcare System* (pp. 183-217). Academic Press.
<https://doi.org/https://doi.org/10.1016/B978-0-443-18906-7.00002-7>
- Monteverde, V. H. (2020). Microeconomics of corruption based on behavioural economics. *Journal of Financial Crime*.
<https://doi.org/10.1108/JFC-03-2020-0043>
- Moreno, J. L. P. (2020). Digitalization, retail payments and Central Bank Digital Currency. *Financial Stability Review*. N° 39 (Autumm)
<https://repository.bde.es/handle/123456789/14234>

- Muizu, W. O. Z., Kaltum, U., & Sule, E. T. (2019). Pengaruh Kepemimpinan terhadap Kinerja Karyawan. *Jurnal Pendidikan Kewirausahaan Indonesia*.
- Mullakhmetov, K. S., Sadriev, R. D., Bikulov, R. A., & Gafiyatullina, E. R. (2020). Impact of changes in the business environment on the management of modern companies. *International Journal of Engineering Research and Technology*, 13(12).
- Mutarindwa, S., Schäfer, D., & Stephan, A. (2020). Central banks' supervisory guidance on corporate governance and bank stability: Evidence from African countries. *Emerging Markets Review*, 43, 100694. <https://doi.org/https://doi.org/10.1016/j.ememar.2020.100694>
- Nasreen, S., Mahalik, M. K., Shahbaz, M., & Abbas, Q. (2020). How do financial globalization, institutions and economic growth impact financial sector development in European countries? *Research in International Business and Finance*, 54, 101247. <https://doi.org/https://doi.org/10.1016/j.ribaf.2020.101247>
- Nel, J., & Boshoff, C. (2021). Traditional-bank customers' digital-only bank resistance: evidence from South Africa. *International Journal of Bank Marketing*. <https://doi.org/10.1108/IJBM-07-2020-0380>
- Newman, J., Mintrom, M., & O'Neill, D. (2022). Digital technologies, artificial intelligence, and bureaucratic transformation. *Futures*, 136, 102886. <https://doi.org/https://doi.org/10.1016/j.futures.2021.102886>
- Nguyen, V. Q., Turner, N., Barling, J., Axtell, C. M., & Davies, S. (2023). Reconciling general transformational leadership and safety-specific transformational leadership: A paradox perspective. *Journal of Safety Research*, 84, 435–447.

- Nimmy, S. F., Hussain, O. K., Chakrabortty, R. K., Hussain, F. K., & Saberi, M. (2022). Explainability in supply chain operational risk management: A systematic literature review. *Knowledge-Based Systems*, 235, 107587. <https://doi.org/https://doi.org/10.1016/j.knosys.2021.107587>
- Nosova, S., & Norkina, A. (2021). Digital technologies as a new component of the business process. *Procedia Computer Science*, 190, 651–656. <https://doi.org/https://doi.org/10.1016/j.procs.2021.06.076>
- Noth, F., & Ossandon Busch, M. (2021). Banking globalization, local lending, and labor market effects: Micro-level evidence from Brazil. *Journal of Financial Stability*, 56, 100933. <https://doi.org/https://doi.org/10.1016/j.jfs.2021.100933>
- Nugroho, S. B. M., & Abdurohim, A. (2021). Bab 12 Inovasi Dan Kreativitas Ekonomi Pada Masa New Normal. In *Menakar Ekonomi Di Era Pandemi Covid-19 & New Normal*. Penerbit Insania.
- Nur Fadillah, M., & Subchan, M. (2021). Dampak COVID-19 terhadap Perilaku Konsumen dalam Penggunaan Marketplace di Indonesia. *Jurnal Mitra Manajemen*, 12(1).
- Nyashilu, I. M., Kiunsi, R. B., & Kyessi, A. G. (2023). Assessment of exposure, coping and adaptation strategies for elements at risk to climate change-induced flooding in urban areas. The case of Jangwani Ward in Dar es Salaam City, Tanzania. *Heliyon*, 9(4), e15000. <https://doi.org/https://doi.org/10.1016/j.heliyon.2023.e15000>

- Ogilvie, S., Edwards, J., & Küpker, M. (2022a). Economically relevant human capital or multi-purpose consumption good? Book ownership in pre-modern Württemberg. *Explorations in Economic History*, 83, 101418. <https://doi.org/https://doi.org/10.1016/j.eeh.2021.101418>
- Ogilvie, S., Edwards, J., & Küpker, M. (2022b). Economically relevant human capital or multi-purpose consumption good? Book ownership in pre-modern Württemberg. *Explorations in Economic History*, 83, 101418. <https://doi.org/https://doi.org/10.1016/j.eeh.2021.101418>
- Ollinheimo, A., & Hakkarainen, K. (2023). Critical thinking as cooperation and its relation to mental health and social welfare. *New Ideas in Psychology*, 68, 100988. <https://doi.org/https://doi.org/10.1016/j.newideapsych.2022.100988>
- Omodero, C. O. (2020). Capital market determinants and market capitalization in Nigeria. *International Journal of Financial Research*, 11(1). <https://doi.org/10.5430/ijfr.v11n1p462>
- Østergaard, P. A., Andersen, A. N., & Sorknæs, P. (2022). The business-economic energy system modelling tool energyPRO. *Energy*, 257, 124792. <https://doi.org/https://doi.org/10.1016/j.energy.2022.124792>
- Ozer, S., Kunst, J. R., & Schwartz, S. J. (2021). Investigating direct and indirect globalization-based acculturation. *International Journal of Intercultural Relations*, 84, 155–167. <https://doi.org/https://doi.org/10.1016/j.ijintrel.2021.07.012>
- Ozer, T., Agir, I., & Henry, C. S. (2022). Low-cost Internet of Things (IoT)-enabled a wireless wearable device for detecting potassium ions at the point of care. *Sensors and Actuators B: Chemical*, 365, 131961.

<https://doi.org/https://doi.org/10.1016/j.snb.2022.131961>

- Pedersen, C. S. (2018). The UN Sustainable Development Goals (SDGs) are a Great Gift to Business! *Procedia CIRP*, 69, 21–24.
<https://doi.org/https://doi.org/10.1016/j.procir.2018.01.003>

- Pellegrini, M., Padilha, A. C. M., Binotto, E., Casarotto, E. L., Jorge, J. P. da C. S., Hoff, D. N., & de Souza, M. (2023). Environmentally sustainable: How are the practices in the organic food tourist route? *Heliyon*, 9(7), e17546. <https://doi.org/https://doi.org/10.1016/j.heliyon.2023.e17546>

- Petryanina, O. V., & Revina, E. V. (2021). Economic Sustainability of Modern Banking Organizations Based on Digital Technologies. *International Scientific Conference "Digital* https://doi.org/10.1007/978-3-030-83175-2_39

- Peukert, S., Hörger, M., & Zehner, M. (2023). Linking tactical planning and operational control to improve disruption management in global production networks in the aircraft manufacturing industry. *CIRP Journal of Manufacturing Science and Technology*, 46, 36–47. <https://doi.org/https://doi.org/10.1016/j.cirpj.2023.07.009>

- Phelps, A. J. D., Alkhas, A., Noone, M. B., Holmgren, C., & Steinberg, G. (2023). Transfusion-reducing techniques decrease perioperative morbidity of Cesarean hysterectomy for placenta accreta spectrum. *American Journal of Obstetrics and Gynecology*, 228(1, Supplement), S422–S423.
<https://doi.org/https://doi.org/10.1016/j.ajog.2022.11.736>

- Postigo, J. C. (2021). Navigating capitalist expansion and climate change in pastoral social-ecological systems: impacts,

vulnerability and decision-making. *Current Opinion in Environmental Sustainability*, 52, 68–74. <https://doi.org/https://doi.org/10.1016/j.cosust.2021.07.002>

Prettner, K., & Bloom, D. E. (2020). Chapter 8 - Peering into the future: long-run economic and social consequences of automation; with an epilogue on COVID-19. In K. Prettner & D. E. Bloom (Eds.), *Automation and Its Macroeconomic Consequences* (pp. 209–221). Academic Press. <https://doi.org/https://doi.org/10.1016/B978-0-12-818028-0.00008-9>

Priliandani, N. M. I., Juniariani, N. M. R., & Mariyatni, N. P. S. (2018). Pengaruh Ukuran Koperasi , Jenis Koperasi Serta Kualitas Sistem Pengendalian Intern Pada Koperasi Di Kabupaten Tabanan. *Jurnal Aplikasi Akuntansi*, 3(1).

Qian, S., & Yu, W. (2024). Green finance and environmental, social, and governance performance. *International Review of Economics & Finance*, 89, 1185–1202. <https://doi.org/https://doi.org/10.1016/j.iref.2023.08.017>

Ramanathan, U., & Muyldermans, L. (2010). Identifying demand factors for promotional planning and forecasting: A case of a soft drink company in the UK. *International Journal of Production Economics*, 128(2), 538–545. <https://doi.org/https://doi.org/10.1016/j.ijpe.2010.07.007>

Ratnasari, K., Damayanti, D., Charviandi, A., Fachrurazi, F., Abdurohim, A., & Prasetyo, T. (2023). *Kewirausahaan (Era Transformasi Digital)*.

Ratnayaka, D. D., Brandt, M. J., & Johnson, K. M. (2009). CHAPTER 2 - Water Supply Regulation, Protection, Organisation and Financing. In D. D. Ratnayaka, M. J. Brandt, & K. M. Johnson (Eds.), *Water Supply (Sixth Edition)* (pp. 37–61). Butterworth-Heinemann.

<https://doi.org/https://doi.org/10.1016/B978-0-7506-6843-9.00010-X>

Reedy, P. (2023). Internet of Things (IoT) Forensics. In M. M. Houck (Ed.), *Encyclopedia of Forensic Sciences, Third Edition (Third Edition)* (pp. 286–293). Elsevier. <https://doi.org/https://doi.org/10.1016/B978-0-12-823677-2.00255-5>

Respati, D. K., Musyaffi, A. M., Wolor, C. W., Khaerunnisa, H., Sari, D. A. P., & Amal, M. I. (2021). Is The Village Financial System Appropriate For The Village Government? The Role Of Task Technology-Fit. *Journal of Management Information and Decision Sciences*, 24(4).

Respatiningsih, H. (2006). Upaya Pemberdayaan Koperasi Di Indonesia. *SEGMEN Jurnal Manajemen Dan Bisnis*, 0(2).

Ribeiro-Navarrete, B., Martín Martín, J. M., Guaita-Martínez, J. M., & Simón-Moya, V. (2023). Analysing cooperatives' digital maturity using a synthetic indicator. *International Journal of Information Management*, 72, 102678. <https://doi.org/https://doi.org/10.1016/j.ijinfomgt.2023.102678>

Risnawati, R., Wirastuti, W., Natsir, S., Rosanty, N. P. E., Fadjar, A., Munawarah, M., & Fera, F. (2022). Adaptasi Dan Kolaborasi Menuju Koperasi Inovatif Kota Palu. *Sasambo: Jurnal Abdimas (Journal of Community Service)*, 4(4). <https://doi.org/10.36312/sasambo.v4i4.927>

Rodríguez-Espíndola, O., Cuevas-Romo, A., Chowdhury, S., Díaz-Acevedo, N., Albores, P., Despoudi, S., Malesios, C., & Dey, P. (2022). The role of circular economy principles and sustainable-oriented innovation to enhance social, economic and environmental performance: Evidence from Mexican SMEs. *International Journal of Production Economics*, 248, 108495. <https://doi.org/https://doi.org/10.1016/j.ijpe.2022.108495>

- Roy, M. (2021). Chapter 4 - Sustainable innovation and corporate environmentalism. In M. Roy (Ed.), *Sustainable Development Strategies* (pp. 91–131). Butterworth-Heinemann.
<https://doi.org/https://doi.org/10.1016/B978-0-12-818920-7.00002-5>
- Saad, A. M., Dulaimi, M., & Zulu, S. L. (2023). Broader use of the Modern Methods of Construction (MMC) in the UK public sector: A Business Model Canvas (BMC) perspective. *Journal of Open Innovation: Technology, Market, and Complexity*, 9(2), 100035.
<https://doi.org/https://doi.org/10.1016/j.joitmc.2023.100035>
- Sadreddin, A., & Chan, Y. E. (2023a). Pathways to developing information technology-enabled capabilities in born-digital new ventures. *International Journal of Information Management*, 68, 102572.
<https://doi.org/https://doi.org/10.1016/j.ijinfomgt.2022.102572>
- Sadreddin, A., & Chan, Y. E. (2023b). Pathways to developing information technology-enabled capabilities in born-digital new ventures. *International Journal of Information Management*, 68, 102572.
<https://doi.org/https://doi.org/10.1016/j.ijinfomgt.2022.102572>
- Salfore, N., Ensermu, M., & Kinde, Z. (2023). Business model innovation and firm performance: Evidence from manufacturing SMEs. *Heliyon*, 9(6), e16384.
<https://doi.org/https://doi.org/10.1016/j.heliyon.2023.e16384>
- Sánchez-García, E., Martínez-Falcó, J., Marco-Lajara, B., & Manresa-Marhuenda, E. (2024). Revolutionizing the circular economy through new technologies: A new era of sustainable progress. *Environmental Technology &*

Innovation, 33, 103509.
<https://doi.org/https://doi.org/10.1016/j.eti.2023.103509>

Santana, D. D., Odloak, D., Santos, T. L. M., & Martins, M. A. F. (2022). A stabilizing cooperative-distributed gradient-based economic model predictive control strategy for constrained linear systems. *Journal of Process Control*, 112, 36–48.
<https://doi.org/https://doi.org/10.1016/j.jprocont.2022.02.006>

Saridakis, G., Georgellis, Y., Muñoz Torres, R. I., Mohammed, A.-M., & Blackburn, R. (2021). From subsistence farming to agribusiness and nonfarm entrepreneurship: Does it improve economic conditions and well-being? *Journal of Business Research*, 136, 567–579.
<https://doi.org/https://doi.org/10.1016/j.jbusres.2021.07.037>

Savira, B. A. B., & Januarti, I. (2020). Akuntabilitas koperasi simpan pinjam di Jawa Tengah. *Jurnal Ekonomi Dan Bisnis*, 23(1). <https://doi.org/10.24914/jeb.v23i1.2775>

Schwatka, N. V., Goldenhar, L. M., & Johnson, S. K. (2020). Change in frontline supervisors' safety leadership practices after participating in a leadership training program: Does company size matter? *Journal of Safety Research*, 74, 199–205.
<https://doi.org/https://doi.org/10.1016/j.jsr.2020.06.012>

Seaman, W. (2023). Chapter 6 - Integration and roles of human-made structure in ocean resources management. In W. Seaman (Ed.), *Structure in the Sea* (pp. 247–272). Elsevier.
<https://doi.org/https://doi.org/10.1016/B978-0-12-823425-9.00006-0>

- Sembiring, M. J. (2015). Peran Koperasi Ritel Sebagai Soko Guru Dalam Persaingannya Dengan Modern Market. *E-Jurnal Manajemen BRANCHMARCK*, 1(1).
- Šerić, M., Ozretić-Došen, Đ., & Škare, V. (2020). How can perceived consistency in marketing communications influence customer-brand relationship outcomes? *European Management Journal*, 38(2), 335–343. <https://doi.org/10.1016/j.emj.2019.08.011>
- Shahbakhsh, M., Emad, G. R., & Cahoon, S. (2022a). Industrial revolutions and transition of the maritime industry: The case of Seafarer's role in autonomous shipping. *The Asian Journal of Shipping and Logistics*, 38(1), 10–18. <https://doi.org/https://doi.org/10.1016/j.ajsl.2021.11.004>
- Shahbakhsh, M., Emad, G. R., & Cahoon, S. (2022b). Industrial revolutions and transition of the maritime industry: The case of Seafarer's role in autonomous shipping. *Asian Journal of Shipping and Logistics*, 38(1). <https://doi.org/10.1016/j.ajsl.2021.11.004>
- Shaikh, A. A., Alharthi, M. D., & Alamoudi, H. O. (2020). Examining key drivers of consumer experience with (non-financial) digital services – An exploratory study. *Journal of Retailing and Consumer Services*, 55, 102073. <https://doi.org/https://doi.org/10.1016/j.jretconser.2020.102073>
- Shakib, M., Sohag, K., Hassan, M. K., & Vasilyeva, R. (2023). Finance and export diversifications Nexus in Russian regions: Role of trade globalization and regional potential. *Emerging Markets Review*, 57, 101059. <https://doi.org/https://doi.org/10.1016/j.ememar.2023.101059>
- Shamsuddoha, M., & Woodside, A. G. (2022). Achieving radical process innovations by applying technology-mindset transformations via second-order system-dynamics

- engineering. *Journal of Business Research*, 147, 37–48. <https://doi.org/https://doi.org/10.1016/j.jbusres.2022.04.006>
- Shankar, V., Grewal, D., Sunder, S., Fossen, B., Peters, K., & Agarwal, A. (2022). Digital marketing communication in global marketplaces: A review of extant research, future directions, and potential approaches. *International Journal of Research in Marketing*, 39(2), 541–565. <https://doi.org/https://doi.org/10.1016/j.ijresmar.2021.09.005>
- Sharma, N., Batra, U., & Zafar, S. (2020). Chapter 1 - A neoteric swarm intelligence stationed IOT-IWD algorithm for revolutionizing pharmaceutical industry leading to digital health. In V. E. Balas, V. K. Solanki, & R. Kumar (Eds.), *Emergence of Pharmaceutical Industry Growth with Industrial IoT Approach* (pp. 1–19). Academic Press. <https://doi.org/https://doi.org/10.1016/B978-0-12-819593-2.00001-7>
- Shetty, K. U. (2019). Educating rural customers about digital banking services-A study in Udupi District. *International Journal of Social and Economic* <https://www.indianjournals.com/ijor.aspx?target=ijor:ijser&volume=9&issue=3&article=009>
- Shi, Y., Gao, Y., Luo, Y., & Hu, J. (2022). Fusions of industrialisation and digitalisation (FID) in the digital economy: Industrial system digitalisation, digital technology industrialisation, and beyond. *Journal of Digital Economy*, 1(1), 73–88. <https://doi.org/https://doi.org/10.1016/j.jdec.2022.08.005>
- Sibanda, W., Ndiweni, E., Boulkeroua, M., & ... (2020). Digital technology disruption on bank business models. *International* <https://doi.org/10.1504/IJBPM.2020.106121>

- Silva, L. F., & Morello, T. (2021). Is there a trade-off between efficiency and cooperativism? Evidence from Brazilian worker cooperatives. *Journal of Co-Operative Organization and Management*, 9(2), 100136. <https://doi.org/https://doi.org/10.1016/j.jcom.2021.100136>
- Singh, D. K., Kaur, A., Singh, A. K., & Kumar, A. (2021). Smart nanosensors for blockchain- and IoT-enabled sensing. *Nanosensors for Smart Manufacturing*, 137–144. <https://doi.org/10.1016/B978-0-12-823358-0.00007-1>
- Skog, D. A., Wimelius, H., & Sandberg, J. (2018). Digital Disruption. *Business and Information Systems Engineering*. <https://doi.org/10.1007/s12599-018-0550-4>
- Sofi, M. R., Bashir, I., Parry, M. A., & Dar, A. (2020). The effect of customer relationship management (CRM) dimensions on hotel customer's satisfaction in Kashmir. *International Journal of Tourism Cities*, 6(3). <https://doi.org/10.1108/IJTC-06-2019-0075>
- Song, A., Huang, W., Yang, X., Tian, Y., Juan, Y., & Xing, Q. (2022). Two-Stage Cooperative/Non-Cooperative Game DEA Model with Decision Preference: A Case of Chinese Industrial System. *Big Data Research*, 28, 100303. <https://doi.org/https://doi.org/10.1016/j.bdr.2021.100303>
- Srisathan, W. A., & Naruetharadhol, P. (2022). A COVID-19 disruption: The great acceleration of digitally planned and transformed behaviors in Thailand. *Technology in Society*, 68, 101912. <https://doi.org/https://doi.org/10.1016/j.techsoc.2022.101912>
- Srivastava, N., & Pandey, P. (2022). Internet of things (IoT): Applications, trends, issues and challenges. *Materials Today: Proceedings*, 69, 587–591.

<https://doi.org/https://doi.org/10.1016/j.matpr.2022.09.490>

Stock, G., Banks, G. C., Voss, E. N., Tonidandel, S., & Woznyj, H. (2022). Putting leader (follower) behavior back into transformational leadership: A theoretical and empirical course correction. *The Leadership Quarterly*, 101632. <https://doi.org/https://doi.org/10.1016/j.lequa.2022.101632>

Streng, M., & Kuipers, B. (2020). Chapter 7 - Economic, social, and environmental impacts of autonomous shipping strategies. In T. Vanelslander & C. Sys (Eds.), *Maritime Supply Chains* (pp. 135–145). Elsevier. <https://doi.org/https://doi.org/10.1016/B978-0-12-818421-9.00008-2>

Suarna, I. F., Rahayu, A., & Adi Wibowo, L. (2022). Manajemen Strategik dalam Transformasi Koperasi Himpunan Pedagang Pasar Cikapundung Menuju Koperasi Modern. *Jurnal Manajemen Dan Keuangan*, 11(2). <https://doi.org/10.33059/jmk.v11i2.5028>

Sugawara, C. L., Kim, H.-W., Modić Stanke, K., Krasniqi, V., & Basic, S. (2023). The role of community-university engagement in strengthening local community capacity in Southeastern Europe. *International Journal of Educational Development*, 98, 102747. <https://doi.org/https://doi.org/10.1016/j.ijedudev.2023.102747>

Sugiyanto. (2020). Financial technology: Alternatif model pengembangan bisnis koperasi. In *Bunga Rampai 2020 20 Pemikiran Koperasi dalam Menghadapi Industrial Era 4.0 and Society 5.0*.

Sulaiman, A. I., Masrukini, M., & Suswanto, B. (2020). Pemberdayaan Masyarakat Pesantren Dalam Kewirausahaan Dan Koperasi. *Prosiding*, 5(November).

- Sun, C., Theodoropoulos, C., & Scrutton, N. S. (2020). Techno-economic assessment of microbial limonene production. *Bioresource Technology*, 300. <https://doi.org/10.1016/j.biortech.2019.122666>
- Sun, S. L., & Liang, H. (2021). Globalization and affordability of microfinance. *Journal of Business Venturing*, 36(1), 106065. <https://doi.org/https://doi.org/10.1016/j.jbusvent.2020.106065>
- Szaller, Á., Fries, C., & Kádár, B. (2023). Financial aspects of a trust-based resource sharing platform. *CIRP Journal of Manufacturing Science and Technology*, 43, 88–105. <https://doi.org/https://doi.org/10.1016/j.cirpj.2023.03.004>
- Tabares, S. (2021). Certified B corporations: An approach to tensions of sustainable-driven hybrid business models in an emerging economy. *Journal of Cleaner Production*, 317, 128380. <https://doi.org/https://doi.org/10.1016/j.jclepro.2021.128380>
- Tagscherer, F., & Carbon, C.-C. (2023). Leadership for successful digitalization: A literature review on companies' internal and external aspects of digitalization. *Sustainable Technology and Entrepreneurship*, 2(2), 100039. <https://doi.org/https://doi.org/10.1016/j.stae.2023.100039>
- Tanwar, S., Bodkhe, U., Alshehri, M. D., Gupta, R., & Sharma, R. (2022). Blockchain-assisted industrial automation beyond 5G networks. *Computers & Industrial Engineering*, 169, 108209. <https://doi.org/https://doi.org/10.1016/j.cie.2022.108209>
- Thrall, J. H., Brink, J. A., & Zalis, M. E. (2023). The Environmental, Social, Governance Movement and Radiology: Opportunities and Strategy. *Journal of the*

American College of Radiology.
<https://doi.org/https://doi.org/10.1016/j.jacr.2023.02.036>

Tiberius, V., Stiller, L., & Dabić, M. (2021). Sustainability beyond economic prosperity: Social microfoundations of dynamic capabilities in family businesses. *Technological Forecasting and Social Change*, 173, 121093. <https://doi.org/https://doi.org/10.1016/j.techfore.2021.121093>

Toktaş, Y., & Parlinska, A. (2022). Chapter 18 - Energy consumption, financial development, globalization, and economic growth in Poland: new evidence from an asymmetric analysis. In M. Shahbaz, A. K. Tiwari, & A. Sinha (Eds.), *Energy-Growth Nexus in an Era of Globalization* (pp. 431–466). Elsevier. <https://doi.org/https://doi.org/10.1016/B978-0-12-824440-1.00010-2>

Tolong, A., As, H., & Rahayu, S. (2020). Analisis Kinerja Keuangan Koperasi Simpan Pinjam Pada Koperasi Suka Damai. *Jambura Economic Education Journal*, 2(1). <https://doi.org/10.37479/jeej.v2i1.4455>

Treiblmaier, H. (2022). How to incorporate temporal change in digital business research: The use of process theory and agent-based modeling. *Digital Business*, 2(2), 100049. <https://doi.org/https://doi.org/10.1016/j.digbus.2022.100049>

Turienzo, J., Cabanelas, P., & Lampón, J. F. (2023a). Business models in times of disruption: The connected and autonomous vehicles (uncertain) domino effect. *Journal of Business Research*, 156, 113481. <https://doi.org/https://doi.org/10.1016/j.jbusres.2022.113481>

Turienzo, J., Cabanelas, P., & Lampón, J. F. (2023b). Business models in times of disruption: The connected and

- autonomous vehicles (uncertain) domino effect. *Journal of Business Research*, 156, 113481. <https://doi.org/https://doi.org/10.1016/j.jbusres.2022.13481>
- Uhl-Bien, M., & Arena, M. (2018). Leadership for organizational adaptability: A theoretical synthesis and integrative framework. *The Leadership Quarterly*, 29(1), 89–104. <https://doi.org/https://doi.org/10.1016/j.leaqua.2017.12.009>
- Ulfa, M., Nurdiwanty, D., & Winarko, S. P. (2021). Analisis Pengaruh Modal Koperasi, Aset, dan Junlah Anggota Terhadap SHU Pada Koperasi Simpan Pinjam (Studi Koperasi Kab. Nganjuk). *Jurnal Seminar Nasional Manajemen, Ekonomi Dan Akuntansi Fakultas Ekonomi Dan Bisnis UNP Kediri*, 6(1).
- van Baar, H. (2021). The production of irregular citizenship through mobile governmentalities: racism against roma at the security-mobility nexus. *Mobilities*, 16(5), 809–823. <https://doi.org/https://doi.org/10.1080/17450101.2021.1902241>
- Van Sumeren, H. (2021). Chapter 22 - Filling the pipeline: Northwestern Michigan College building a new generation marine technologist for tomorrow's workforce—the blue technician. In L. Hotaling & R. W. Spinrad (Eds.), *Preparing a Workforce for the New Blue Economy* (pp. 433–443). Elsevier. <https://doi.org/https://doi.org/10.1016/B978-0-12-821431-2.00010-X>
- Vasileiou, E., Pavlopoulou, L.-C., Dimou, A.-E., Karatasios, I., Metaxa, Z. S., Asimakopoulos, G., Andrikopoulos, A., Zeimpekis, V., & Alexopoulos, N. D. (2023). On the economic evaluation of restoration activities of modern monuments of cultural heritage with piezoresistive nanocomposites. *Materials Today: Proceedings*.

<https://doi.org/https://doi.org/10.1016/j.matpr.2023.03.773>

Vatavwala, S., Kumar, B., Sharma, A., Billore, A., & Sadh, A. (2022). Customer disengagement in business-to-business markets: A framework for analysis. *Industrial Marketing Management*, 105, 114–130.
<https://doi.org/https://doi.org/10.1016/j.indmarman.2022.05.018>

Viano, C., Avanzo, S., Boella, G., Schifanella, C., & Giorgino, V. (2023). Civic Blockchain: Making blockchains accessible for social collaborative economies. *Journal of Responsible Technology*, 15, 100066.
<https://doi.org/https://doi.org/10.1016/j.jrt.2023.100066>

Viswanathan, M., Jaikumar, S., Sreekumar, A., & Dutta, S. (2021). Marketplace literacy education and coping behaviors among subsistence consumer-entrepreneurs during demonetization in India. *Journal of Consumer Affairs*, 55(1).
<https://doi.org/10.1111/joca.12300>

Wang, D., Shi, Y., & Li, Q. (2024). The effect of digitalized tax administration on stock price crash risk: A natural experiment in China. *Research in International Business and Finance*, 69, 102219.
<https://doi.org/https://doi.org/10.1016/j.ribaf.2024.102219>

Wang, F., Chen, K., Zhen, S., Zheng, H., Chen, X., & Wang, Z. (2023). Cooperative-theoretic optimal adaptive robust control for fuzzy multiple manipulator systems. *Journal of the Franklin Institute*, 360(16), 11760–11787.
<https://doi.org/https://doi.org/10.1016/j.jfranklin.2023.09.030>

Wang, S., Xie, Z., Wu, R., & Feng, K. (2022). How does urbanization affect the carbon intensity of human well-being? A global assessment. *Applied Energy*, 312, 118798.

<https://doi.org/https://doi.org/10.1016/j.apenergy.2022.118798>

Wang, W., Li, H., Liu, Y., Cheng, W., & Liang, R. (2022). Cooperative caching strategy based on cluster and social interest in mobile edge network. *Digital Signal Processing*, 127, 103520.
<https://doi.org/https://doi.org/10.1016/j.dsp.2022.103520>

Wang, X., Wu, B., Xuan, Y., Liang, Y., & Yang, H. (2023). Weighted-leader search: A new choice in metaheuristic and its application in real-world large-scale optimization. *Advances in Engineering Software*, 176, 103405.
<https://doi.org/https://doi.org/10.1016/j.advengsoft.2022.103405>

Watanabe, C., Tou, Y., & Neittaanmäki, P. (2021). *Transformasi Sosial Ekonomi dengan Inovasi Digital Bab 5 - Inovasi baru terbuka dalam ekonomi digital*. 1–3.

Wepfer, A. G., Allen, T. D., Brauchli, R., Jenny, G. J., & Bauer, G. F. (2018). Work-Life Boundaries and Well-Being: Does Work-to-Life Integration Impair Well-Being through Lack of Recovery? *Journal of Business and Psychology*, 33(6).
<https://doi.org/10.1007/s10869-017-9520-y>

Wewege, L., Lee, J., & Thomsett, M. C. (2020). *The Digital Banking Transformation: Disruption, Synergy toward FinTech Frontier*. cefims.ac.uk.
<https://www.cefims.ac.uk/research/papers/DP158/dp158.pdf>

Wilk, V., Lambert, C., & Meek, S. (2022). Online brand detraction in an online opinion platform. *International Journal of Hospitality Management*, 107, 103345.
<https://doi.org/https://doi.org/10.1016/j.ijhm.2022.103345>

- Windasari, W., & Khasanah, N. (2021). Pendekatan Data Panel Untuk Pemodelan Pertumbuhan Ekonomi Sumatra. *Ekonomi Dan Bisnis*, 8(1). <https://doi.org/10.35590/jeb.v8i1.2123>
- Wirtz, B. W. (2019). *Digital Business Models-Concepts, Models, and the Alphabet Case Study*. <http://www.springer.com/series/10440>
- Witesman, E., Agle, B., Ames, J., Christenson, S., Moore, M., & Pankey, R. (2023). From profit maximization to social welfare maximization: Reclaiming the purpose of American business education. *Futures*, 150, 103152. <https://doi.org/https://doi.org/10.1016/j.futures.2023.103152>
- Woo, B., & Jun, H.-J. (2020). Globalization and slums: How do economic, political, and social globalization affect slum prevalence? *Habitat International*, 98, 102152. <https://doi.org/https://doi.org/10.1016/j.habitatint.2020.102152>
- Yang, P., Liu, X., Hu, Y., & Gao, Y. (2022a). Entrepreneurial ecosystem and urban economic growth-from the knowledge-based view. *Journal of Digital Economy*, 1(3), 239–251. <https://doi.org/https://doi.org/10.1016/j.jdec.2023.02.002>
- Yang, P., Liu, X., Hu, Y., & Gao, Y. (2022b). Entrepreneurial ecosystem and urban economic growth-from the knowledge-based view. *Journal of Digital Economy*, 1(3), 239–251. <https://doi.org/https://doi.org/10.1016/j.jdec.2023.02.002>
- Younis, I., Shah, W. U., Missaoui, I., & Tang, X. (2024). Exploring interconnectedness between climate change, renewable energy, technological innovation, and G-17 banking stock markets. *Journal of Cleaner Production*, 141667.

<https://doi.org/https://doi.org/10.1016/j.jclepro.2024.141667>

- Yunanto, R., Prodi, T. R., & Akuntansi, K. (2021). Perancangan Pemantauan Simpan Pinjam Koperasi Berbasis Mobile Web. *Seminar Nasional Informatika Dan Aplikasinya (SNIA)*.
- Zachariah, S., Hill, A., Thomas, D., Al Ahdab, O. G., & Buffington, D. (2019). Chapter 5 - Rational Drug Use, Formulary Management, Pharmaceutical Care/Medication Therapy Management/Pharmacists' Patient Care Process. In D. Thomas (Ed.), *Clinical Pharmacy Education, Practice and Research* (pp. 59–77). Elsevier. <https://doi.org/https://doi.org/10.1016/B978-0-12-814276-9.00005-2>
- Zameer, H., Shahbaz, M., & Vo, X. V. (2020). Reinforcing poverty alleviation efficiency through technological innovation, globalization, and financial development. *Technological Forecasting and Social Change*, 161, 120326. <https://doi.org/https://doi.org/10.1016/j.techfore.2020.120326>
- ZHANG, C., BENJAMIN, W. A., & WANG, M. (2021). The contribution of cooperative irrigation scheme to poverty reduction in Tanzania. *Journal of Integrative Agriculture*, 20(4), 953–963. [https://doi.org/https://doi.org/10.1016/S2095-3119\(21\)63634-1](https://doi.org/https://doi.org/10.1016/S2095-3119(21)63634-1)
- Zhang, H., Zang, Z., Zhu, H., Uddin, M. I., & Amin, M. A. (2022). Big data-assisted social media analytics for business model for business decision making system competitive analysis. *Information Processing & Management*, 59(1), 102762. <https://doi.org/https://doi.org/10.1016/j.ipm.2021.102762>
- Zhang, Q., Wu, P., Li, R., & Chen, A. (2024). Digital transformation and economic growth Efficiency

improvement in the Digital media era: Digitalization of industry or Digital industrialization? *International Review of Economics & Finance*, 92, 667–677.
<https://doi.org/https://doi.org/10.1016/j.iref.2024.02.010>

Zhao, C., Dong, K., Liu, Z., & Ma, X. (2024). Is digital economy an answer to energy trilemma eradication? The case of China. *Journal of Environmental Management*, 349, 119369.
<https://doi.org/https://doi.org/10.1016/j.jenvman.2023.119369>

Zhao, Y., Li, L., Liu, Y., Fan, Y., & Lin, K.-Y. (2022). Communication-Efficient Federated Learning for Digital Twin Systems of Industrial Internet of Things. *IFAC-PapersOnLine*, 55(2), 433–438.
<https://doi.org/https://doi.org/10.1016/j.ifacol.2022.04.232>

Zheng, M., Feng, G.-F., Wang, Q.-J., & Chang, C.-P. (2023). Financial globalization and technological innovation: International evidence. *Economic Systems*, 47(1), 101048.
<https://doi.org/https://doi.org/10.1016/j.ecosys.2022.101048>

Zhou, A., Peeta, S., Yang, M., & Wang, J. (2022). Cooperative signal-free intersection control using virtual platooning and traffic flow regulation. *Transportation Research Part C: Emerging Technologies*, 138, 103610.
<https://doi.org/https://doi.org/10.1016/j.trc.2022.103610>

Zuraidah, E. (2021). Analisis Strategi Pengembangan Koperasi Simpan Pinjam Pada PT.Simona dengan Metode SWOT. *PROSISKO: Jurnal Pengembangan Riset Dan Observasi Sistem Komputer*, 8(1).
<https://doi.org/10.30656/prosisko.v8i1.3012>

Сембеков, А. К. (2020). Digitalization of the insurance industry of Kazakhstan: problems, digital technologies,

development paths. *Вестник Карагандинского Университета.* Серия
<https://elibrary.ru/item.asp?id=44659792>

TENTANG PENULIS



Dr. Abdurohim, SE, MM. Lahir Cirebon (Jawa Barat) 12 April 1964, berkecimpung sebagai praktisi Perbankan selama 31 tahun pada PT. Bank Papua, dengan jabatan terakhir *Vice President* pada Divisi Perencanaan Strategis (Renstra). Keahlian yang dimiliki adalah Audit Perbankan, Perencanaan Strategis, Pemasaran, *Manajemen Human Capital*, Penyusunan BPP & SOP dan Struktur Organisasi Perusahaan Perbankan.

- Pendidikan Doktor (S3) Ilmu Manajemen dari Universitas Cendrawasih (2017).
- Pendidikan Magister Manajemen (S2)-Manajemen Keuangan, dari Universitas Hasanudin (2003), dan
- Pendidikan Sarjana (S1) Manajemen Keuangan & Perbankan dari STIE YPKP Bandung (1989).

Saat ini sebagai tenaga pengajar/dosen Lektor pada Universitas Jenderal Achmad Yani, Cimahi, Jawa Barat. Dan telah Bersertifikat sebagai Dosen Profesional (Serdos) dari Kemendikti Ristek

Sudah menulis Book Chapter (BC) sebanyak 110 terdiri dari 106 Buku Ber ISBN & HKI dan Penulis tunggal 4 buah buku

Manajemen Keuangan Dasar, Dasar-Dasar Pemasaran, Bank dan Fintech Ekstensi Bank kini dan esok, HRM 5.0 Digitalisasi Sumber Daya Manusia, Bunga Rampai Kebijakan Perpajakan di Indonesia di masa pandemi Covid-19, Implementasi pengelolaan keuangan daerah tata kelola menuju pemerintahan yang baik, Manajemen pemasaran Implementasi Strategi Pemasaran Di Era Society 5.0, Keuangan syariah Konsep, Prinsip Dan Implementasi, *Operation Management*, Anggaran Operasional, *The Art Of Branding*, *E-Commerce Strategi* Dan Inovasi Bisnis Berbasis Digital, Analisa Laporan Keuangan, Isu-Isu Kontemporer Akuntansi Manajemen Sebagai Alat Perencanaan, Pengendalian Dan Pengambilan Keputusan, Tantangan pendidikan Indonesia di masa depan, Teori

dan praktik manajemen Bank Syariah Indonesia, Kesehatan lingkungan suatu pengantar, Etika bisnis suatu pengantar, Bank dan lembaga keuangan lainnya, Knowledge Management, Marketing tourism service, New Normal Era Jilid 2, Menakar ekonomi di era pandemi covid-19 & new normal, Human Resource Management (HRM) In Industry 5.0, Teori pemasaran pendekatan manajemen bisnis, *Business and digital economy*, Konsep dan implementasi manajemen strategi, Mengukur kinerja perusahaan melalui analisa laporan keuangan, Akuntansi keuangan tingkat menengah, Konsep dan sistem akuntansi biaya, Studi kelayakan rencana bisnis, Perilaku dalam organisasi, Tinjauan Hubungan Manajemen Risiko Dan Asuransi, Dasar Kepemimpinan Dan Pengambilan Keputusan, Sistem dan Strategi dalam Konteks Pengendalian Manajemen, Pengetahuan Dasar Pasar Modal dan Investasi, Manajemen Sumber Daya Manusia (Era Transformasi Digital), Manajemen sumber daya manusia era transformasi digital, Akuntansi Manajemen, Pendidikan dan Promkes.

Sudah menulis jurnal ilmiah Nasional maupun Internasional:

- ✓ Sinta 2 (Garuda)
- ✓ Sinta 4 (Garuda)
- ✓ Non-Sinta (Garuda)
- ✓ Google Scholar
- ✓ Crossref
- ✓ OSF.IO
- ✓ ResearchGate

Telah mengikuti pendidikan/Lulus:

- ✓ Sekolah Pimpinan Bank (Sespibank),
- ✓ Sekolah Pemimpin Cabang,
- ✓ Manajemen Risiko level 4,
- ✓ Keuangan Berkelanjutan (SDGs).

Anggota : *Project Management Office* Indonesia (POPI)
Email : Abdurrohim@mn.Unjani.ac.id

REPUBLIK INDONESIA
KEMENTERIAN HUKUM DAN HAK ASASI MANUSIA

SURAT PENCATATAN CIPTAAN

Dalam rangka pelindungan ciptaan di bidang ilmu pengetahuan, seni dan sastra berdasarkan Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta, dengan ini menerangkan:

Nomor dan tanggal permohonan

: EC00202434209, 30 April 2024

Pencipta

Nama

: Dr. Abdurrohim, SE, MM, Dr. Ch. Abbas Sopamena, S.I.P., M.Si dkk

Alamat

: Bumi Panyawangan Jl. Marsawa No. 3 Cileunyi, Bandung, Jawa Barat, Cileunyi, Bandung, Jawa Barat, 40621

Kewarganegaraan

: Indonesia

Pemegang Hak Cipta

Nama

: Dr. Abdurrohim, SE, MM, Dr. Ch. Abbas Sopamena, S.I.P., M.Si dkk

Alamat

: Bumi Panyawangan Jl. Marsawa No. 3 Cileunyi, Bandung, Jawa Barat, Cileunyi, Bandung, Jawa Barat, 40621

Kewarganegaraan

: Indonesia

Jenis Ciptaan

: Buku

Judul Ciptaan

: Buku Referensi Transformasi Koperasi Masa Kini: Strategi Dan Inovasi Di Era Digital

Tanggal dan tempat diumumkan untuk pertama kali di wilayah Indonesia atau di luar wilayah Indonesia

: 22 April 2024, di Purbalingga

Jangka waktu pelindungan

: Berlaku selama hidup Pencipta dan terus berlangsung selama 70 (tujuh puluh) tahun setelah Pencipta meninggal dunia, terhitung mulai tanggal 1 Januari tahun berikutnya.

Nomor pencatatan

: 000609567

adalah benar berdasarkan keterangan yang diberikan oleh Pemohon.

Surat Pencatatan Hak Cipta atau produk Hak Cipta ini sesuai dengan Pasal 72 Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta.



a.n. MENTERI HUKUM DAN HAK ASASI MANUSIA
DIREKTUR JENDERAL KEKAYAAN INTELEKTUAL

u.b
Direktur Hak Cipta dan Desain Industri


IGNATIUS MT SILALAHI
NIP. 196812301996031001

Disclaimer:

Dalam hal pemohon memberikan keterangan tidak sesuai dengan surat pernyataan, Menteri berwenang untuk mencabut surat pencatatan permohonan.