

CURICULUM VITAE

Name : Prof. Dr. Hj. Okfalisa, ST, Msc
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Technology – Universitas Islam Negeri Sultan Syarif
Kasim Riau, Indonesia
Position : Professor at Informatics Department Faculty Science
and Technology UIN Suska Riau, Indonesia/ Head of
ICT at Universitas Islam Negeri Sultan Syarif Kasim
Riau.
Date of Birth/Place : 28 October 1977 / Selat Panjang, Indonesia
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Scopus Id : 35102923400
Google Scholar Id : [https://scholar.google.co.id/citations?user=7ELU48IAA
AAJ&hl=id](https://scholar.google.co.id/citations?user=7ELU48IAA
AAJ&hl=id)
Google H-Index : 8
Scopus Index : 7
Hobbi : Membaca, Traveling
Tokoh Idola : Nabi Muhammad SAW, My father H. Muhairi
Muhammad
Makan kesukaan : Mie Sagu
Nama Orang tua : H. Muhairi Muhammad (ayah), Hj. Darisah Darwis (Ibu)
Nama Saudara : Sesi Misda, S.Ak. (Kakak), Rahmayani, Amd (Adek)
Nama Suami : Prof. Dr. H. Saktioto, M.Phil (Dosen Fisika FMIPA
Universitas Riau
Nama Anak : Sayyidati Khalishah Azzahra (19 thn, Mahasiswa Teknik
Arsitektur, Universitas Riau); Sayyidina Anshari Ahmad,
13 thn, Pelajar Kelas 8.2 Ashofa)

Education and Professional Qualification:

- 1 Primary High School SDN 005 Pekanbaru Indonesia, 1984 – 1990 (First Class Student Award)
- 2 Junior High School SMPN 3 Pekanbaru Indonesia, 1990 – 1993 (Best Student Award)
- 3 Senior High School SMAN 8 Pekanbaru Indonesia, 1993 – 1996 (First Class Student Award)
- 4 Bachelor Degree Of Telecommunication Institute (STTTelkom), Information Technique Subject, Bandung, Jawa Barat Indonesia, 1996 – 1999
- 5 Strata Degree Of Telecommunication Institute (STTTelkom), Information Technique Subject, Bandung, Jawa Barat Indonesia, 2000 – 2002

- 6 Master Program in IT-Management, Faculty Computer Science and Information System (FSKSM), UTM, Johor ,Malaysia, Dec 2005 – March 2007.
- 7 PhD in Information System (IS) - Faculty Computer Science and Information System (FSKAM), UTM, Johor, Malaysia, (July 2007 – May 2011)

Employment History

- 1 Professor at Informatics Department Universitas Islam Negeri Suska (UIN SUSKA) Pekanbaru Indonesia, 2002 – now.
- 2 Head of ICT at UIN Suska Riau, 2021-2025.
- 3 Deputy Dean for Student Affairs and Collaboration Faculty Science and Technology Universitas Islam Negeri Suska (UIN SUSKA) Pekanbaru Indonesia, 2013– 2018
- 4 Head Department of Informatics Department Universitas Islam Negeri Suska (UIN SUSKA) Pekanbaru Indonesia, 2013– 2017
- 5 Head of Human Resource Competency Faculty Science and Technology UIN Suska Riau, Under LSP Informatika, Badan Nasional Sertifikasi Profesi (BNSP) Jakarta, 2016-Present
- 6 Assesor Competency for Schema Programming, Software Development, LSP Informatika BNSP Jakarta, 2017-Present
- 7 Head of Human Resource Competency Faculty Science and Technology UIN Suska Riau, 2016-Present
Assesor Competency for Schema Programming LSP Informatika BNSP Jakarta, 2017-Present
- 8 Chair of First International Conference Icostech 2015 in Pekanbaru
- 9 Main Chair of Second International Conference Icostech 2016 in Batam
- 10 Auditor of Journal SITEKIN UIN Suska Riau, 2013-Present
- 11 Reviewer of International Journal of Innovation in Enterprise System, University Telkom Bandung Indonesia
- 12 Reviewer of Journal Teknologi Informasi dan Komunikasi Digital Zone, Universitas Lancang Kuning Riau
- 13 Reviewer of Jurnal Teknik Informatika, UIN Jakarta
- 14 Reviewer of Journal Telekomnika Indonesia
- 15 Reviewer of IAES Journal Indonesia
- 16 Reviewer of Indonesian Journal of Artificial Intelligence and Data Mining (IJAIDM)
- 17 Reviewer of InComTech: Jurnal Telekomunikasi dan Komputer, Universitas Mercu Buana
- 18 Reviewer of Jurnal Ilmiah Rekayasa dan Manajemen Sistem Informasi.
- 19 Reviewer of Journal of Intelligent & Fuzzy Systems
- 20 Reviewer of Indonesian Journal of Electrical Engineering and Informatics (IJEI)
- 21 Reviewer of International Conference ICIC 2020
- 22 Reviewer of JSINBIS (Jurnal Sistem Informasi Bisnis)
- 23 Reviewer of International Conference CITSM 2018-2020
- 24 Members of IEEE
- 25 Members of APTIKOM (Asosiasi Perguruan Tinggi Informatika dan Komputer) – Pusat Jakarta

26 Members of APTIKOM (Asosiasi Perguruan Tinggi Informatika dan Komputer) – Riau

Publications

No	Conferences/Proceeding	Title	Time and Place
1	1st International Symposium on Innovative Technologies in Engineering and Science	Integrated Fuzzy Screening in KM Model towards the Organizational Diagnostics	7-9 June 2013, Sakarya University Congress and Culture Center, Turkey
2	The International Conference on Science and Technology for Sustainability, Icostech 2014. Proceeding Vol. 1, October 2014. ISSN 2356-542X.	A Comparative Study of Decision three, Artificial Neural Network and Rough Set Theory on Multivariate Data Set Characteristics	Batam, Oktober 2014.
3	Prosiding Science Forensic in Investigating Digital Evidence, Seminar Nasional Teknolohi Informasi Komunikasi dan Industri SNTIKI 5,ISSN 2085 9902.	Aplikasi Metode Dempster Shafer/AHP dalam Seleksi Calon Guru	2 Oktober 2013, Pekanbaru
4	Prosiding Global Conference on Bussiness and Social Science Series, Dubai	Conceptual Framework on Integrated System of Sustainability Performance on Islamic Perspectives	14-15 November 2016 Dubai
5	Seminar Nasional dan Rapat Tahunan (Semirata) Badan Kerjasama Perguruan Tinggi Negeri Wilayah Indonesia Barat (BKS-PTN Barat) Bidang MIPA di Universitas Sriwijaya Palembang	Implementasi Pendekatan Teorema Bayes dalam Identifikasi Leadership Style pada Group Decision Making	22-24 Mei 2016 di Gedung Graha Sriwijaya Universitas Sriwijaya Bukit Besar
6	Fifth International Conference on Advanced Computer Science and Information Technology (ICAIT) 2016	Employee Characteristics in Knowledge Transfer and Performance	Pullman Sydney HydePark, May 28, 2016 Sydney Australia
7	Seminar Nasional Teknologi Informasi, Komunikasi dan Industri (SNTIKI 6)	Okfalisa (2013),“Peranan ICT dalam Pencapaian	Pekanbaru, 3 Oktober 2012

		Kesuksesan Pelaksanaan Strategi”.	
8	Third Asia International Conference on Modelling & Simulation, IEEE Digital library 10.1109/AMS.2009.57.	“The Design of knowledge management for strategy execution”.	Bandung, 25-29 May 2009, Pages : 375-380.
9	2009 IEEE Symposium on Industrial Electronics and Applications (ISIEA 2009), 2009978-1-4244-4683-4/09/\$25.00 ©2009 IEEE.	“Metric for strategy implementation: measuring and the performance”	Kuala Lumpur, Malaysia, October 4-6.
10	The 5 th Postgraduate Annual Research Seminar (PARS’09),	“The Preliminary study on metrics for strategy implementation”.	Universiti Teknologi Malaysia, 15 th -18 th June 2009, Page 569-574.
11	The 4 th Postgraduate Annual Research Seminar (PARS’08),	“A Design of knowledge management system for knowledge management strategy measurement”.	Universiti Teknologi Malaysia, 30 th June- 3 rd July 2008, Page 197-202.
12	Proceedings of the 3rd I*PROMS Virtual International Conference on Innovative Production Machines and Systems,	“A knowledge diagnostic system for product defects”.	Cardiff, United Kingdom, pp.244-249.
13	Proceedings 4 th Global Conference on Business and Social Sciences, November 14th-15th, 2016. Radisson Blu Hotel, Dubai,UAE	The Design of Decision Support System in Identifying the priority indicator of sustainability performance islamic banking based on Analytical Hierarchy Process Approach”	Dubai, Global Academy of Training and Research (GATR) Enterprise Malaysia, ISBN No. 978-967-13147-0-8.
14	Proceedings 4 th Global Conference on Business and Social Sciences, November 14th-15th, 2016. Radisson Blu Hotel, Dubai,UAE	“Conceptual Framework on Integrated System of Sustainability Performance on Islamic Perspectives”	Dubai, Global Academy of Training and Research (GATR) Enterprise Malaysia, ISBN No. 978-967-13147-0-8.
15	IEEE International Proceeding index Scopus, 5 th International Conference on Cyber and IT	The application of Centroid Linkage Hierarchical Method and	Bali CITSM 2017 DOI: 10.1109/

	Service Management (CITSM),8-10 Agustus di Bali	Hill Climbing Method in Comments Clustering Online Discussion Forum	CITSM.2017.8089247
16	IEEE International Proceeding index Scopus, 5 th International Conference on Cyber and IT Service Management (CITSM),8-10 Agustus di Bali	Numerical Simulation to Design Single Mode Fiber Coupler with Fiber Bragg Grating Combination	Bali CITSM 2017, DOI: 10.1109/CITSM.2017.8089248
17	IEEE 5th International on Instrumentation,Communication, Information Technology and Medical Engineering, 2017	Implementation of Backpropagation Neural Network and Blood Cells Imagery Extraction for Acute Leukemia Classification	Bandung, 6-7 November 2017
18	IEEE Index Scopus, 2nd International Conference on Information Technology, Information Systems and Electrical Engineering ICITISEE, 1-3 November 2017 Yogyakarta	Comparative Analysis of K-Nearest Neighbor and Modified K-Nearest Neighbor Algorithm for Data Classification	ICITISEE 2017, Yogyakarta, 1-3 November.
19	Fifth International Conference on Advanced Computer Science and Information Technology (ICAIT 2016), Sydney, Australia., At Sydney, Australia, Volume: 54	Employees Characteristics in Knowledge Transfer and Performance	(ICAIT 2016), Sydney, Australia., At Sydney, Australia, Volume: 54 DOI: 10.5121/csit.2016.60707
20	19th IEEE/ACIS International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing	The Comparison of Linear Regression Method and K-Nearest Neighbors in Scholarship Recipient	(IEEE/ACIS SNPD 2018) June 27-29, 2018 Busan, Korea http://www.acisinternational.org/snpd2018/
21	International Conference on Energy, Environment and Information System, ICENIS 2018. Scopus Index	Implementation of Advanced Encryption Standard (AES) and QR Code Algorithm on Digital Legalization System	ICENIS, 14-15 Agustus 2018, Semarang. http://icenis.org/
22	19th IEEE/ACIS International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing	Performance control of semiconductor optical amplifier and fiber raman amplifier in communication system	(IEEE/ACIS SNPD 2018) June 27-29, 2018 Busan, Korea

			http://www.acisinternational.org/snpd2018/
23	IRICT 2019 Proceeding Book (entitled: Emerging Trends in Intelligent Computing and Informatics): Springer Book Series: Advances in Intelligent System and Computing	Development of WDM System in Optical Amplifiers by Manipulating Fiber Length and Bandwidth for Telecommunication System	ISI, Scopus and Springer Index. 22-23 September 2019, Johor Bahru, Malaysia. https://drive.google.com/file/d/1onpLCDg9SUVMZqrLiXz9hgN90FGcTCv/view
24	IRICT 2019 Proceeding Book (entitled: Emerging Trends in Intelligent Computing and Informatics): Springer Book Series: Advances in Intelligent System and Computing	Smart Group Decision Making on Leadership Style Identification Using Bayes Theorem	ISI, Scopus and Springer Index. 22-23 September 2019, Johor Bahru, Malaysia. https://drive.google.com/file/d/1onpLCDg9SUVMZqrLiXz9hgN90FGcTCv/view
25	IRICT 2019 Proceeding Book (entitled: Emerging Trends in Intelligent Computing and Informatics): Springer Book Series: Advances in Intelligent System and Computing	A model of Information Security Policy Compliance for Public Universities: A Conceptual Model	ISI, Scopus and Springer Index. 22-23 September 2019, Johor Bahru, Malaysia. https://drive.google.com/file/d/1onpLCDg9SUVMZqrLiXz9hgN90FGcTCv/view
26	SNTIKI 2019, Seminar Nasional, 11 November 2019, Pekanbaru.	Implementasi Simple Additive Weighting (SAW) pada Group Decision Making dalam Penilaian Kinerja Guru	Seminar Nasional Pekanbaru.
27	SNTIKI 2019, Seminar Nasional, 11 November 2019, Pekanbaru.	Menentukan Popularitas Calon Presiden dan Tren pada Pilpres 2019	Seminar Nasional Pekanbaru

		menggunakan Algoritma DBSCAN	
28	SNTIKI 2019, Seminar Nasional, 11 November 2019, Pekanbaru.	Pengukuran Kinerja Rantai Pasok UKM Kalamai Uni War Menggunakan Metode Scor Dan Fuzzy AHP	Seminar Nasional Pekanbaru
29	2019 6 th International Conference on Electrical Engineering, Computer Science and Informatics (EECSI 2019) will be held in Bandung, Indonesia on September 18-20, 2019.	Smart Performance Measurement Tool In Measuring The Readiness Of Lean Higher Education Institution	IEEE, Scopus Index
30	2019 6 th International Conference on Electrical Engineering, Computer Science and Informatics (EECSI 2019) will be held in Bandung, Indonesia on September 18-20, 2019.	Optimizing Design of Core-clad Width for Single Mode Fiber with Zero Dispersion Shift	IEEE, Scopus Index
31	The fifth Information System International Conference 2019, Surabaya Indonesia	Information Security Policy Compliance: Systematic Literature Review	Procedia, Science direct, Scopus Index
32	ICIC 2019 Semarang, Indonesia	Need for Compliance with Information Security Policy in Universities: a Preliminary Survey	IEEE, Scopus Index.
33	Seminar Nasional Universitas Riau, September 2019	Perbandingan kinerja algoritma Naïve Bayes dan K-NN Pendekatan Lexicon pada Analisis Sentimen di Media Twitter.	ISBN: 978-979-792-691-5
34	SNTIKI 2018, Seminar Nasional Pekanbaru, Indonesia	Analisa Perbandingan Metode Dempster Shafer (DS) dan Certainty Factor (CF) dalam mendiagnosa hama dan penyakit kacang tanah.	Seminar Nasional.
35	SNTIKI 2018, Seminar Nasional Pekanbaru, Indonesia	Aplikasi Prediksi Respon Displacement dan Story Drift Bangunan terhadap Spektrum Gempa dengan Metode Backpropagation	Seminar Nasional.

36	IMIT SIC 2018, Pekanbaru, Indonesia	Application of Nguyen Widrow Weight Initialization Algorithm and Backpropagation Neural Network Method to Diagno Diabetes Mellitus Disease	ISBN: 978-602-6879-97-4
37	IMIT SIC 2018, Pekanbaru, Indonesia	The Application of Analytical Hierarchy Process (AHP) in Measuring Green Financing Initiative in Islamic Banking	ISBN: 978-602-6879-97-4
38	8th International Conference on Cyber and IT Service Management (CITSM2020). IEEE, Scopus Index, 23-24 Oktober 2020.	Online Shop Recommendations: Decision Support System Based on Multi-Objective Optimization on the Basis of Ratio Analysis	https://ieeexplore.ieee.org/document/9268848/authors#authors
39	The 5th International Conference of Reliable Information and Communication Technology 2020, IEEE, Scopus Index	Affecting Factors in Information Security Policy Compliance: Combine Organizational Factors and User Habits	Accepted not published yet
40	1 st International Conference On Design Innovation, Social Science & Technology 2020 (ICDISST2020), IEEE, Scopus Index	Measuring the Banking Performance Based on Corporate Social Responsibility Achievement: Decision Support System Adoption	Accepted not published yet
41	1 st International Conference On Design Innovation, Social Science & Technology 2020 (ICDISST2020), IEEE, Scopus Index	Security Risk Assessment of Online Fish Quarantine Information System Using FMEA	Accepted not published yet
42	SEMINAR NASIONAL TEKNOLOGI INFORMASI KOMUNIKASI DAN INDUSTRI (sntiki 12), Fakultas Sains dan Teknologi, UIN Suska Riau: Pekanbaru, Fakultas Sains dan Teknologi, UIN Sultan Syarif Kasim Riau ISSN (Online) : 2579-5406 Pekanbaru, 1 Desember 2020	Pengukuran Kinerja Knowledge Sharing: Analisis Akademik Dengan Analytical Hierarchy Process	http://ejournal.uin-suska.ac.id/index.php/SNTIKI/article/view/11014/5761
43	SEMINAR NASIONAL TEKNOLOGI INFORMASI KOMUNIKASI DAN	Penerapan Decision Tree dan Neural Network pada	http://ejournal.uin-suska.ac.id/in

	INDUSTRI (sntiki 12), Fakultas Sains dan Teknologi, UIN Suska Riau: Pekanbaru, Fakultas Sains dan Teknologi, UIN Sultan Syarif Kasim Riau ISSN (Online) : 2579-5406 Pekanbaru, 1 Desember 2020	Penentuan Kategori Status Gizi Balita	dex.php/SNTIKI/article/view/11046/5762
44	SEMINAR NASIONAL TEKNOLOGI INFORMASI KOMUNIKASI DAN INDUSTRI (sntiki 12), Fakultas Sains dan Teknologi, UIN Suska Riau: Pekanbaru, Fakultas Sains dan Teknologi, UIN Sultan Syarif Kasim Riau ISSN (Online) : 2579-5406 Pekanbaru, 1 Desember 2020	Pengukuran Tingkat Risiko Sistem Informasi Automotive Management System Menggunakan Metode ISO 31000	http://ejournal.uin-suska.ac.id/index.php/SNTIKI/article/view/11121/5767
45	2021 International Congress of Advanced Technology and Engineering (ICOTEN) 4-5 July 2021. IEEE Explorer	The Prediction of E-Money Circulation: Backpropagation with Genetic Algorithm Adoption	DOI: 10.1109/ICOTEN52080.2021.9493468 https://ieeexplore.ieee.org/document/9493468
46	2021 International Congress of Advanced Technology and Engineering (ICOTEN) 4-5 July 2021. IEEE Explorer	Comparison of DBSCAN and PCA-DBSCAN Algorithm for Grouping Earthquake Area	https://ieeexplore.ieee.org/document/9493497 DOI: 10.1109/ICOTEN52080.2021.9493497
47	2021 International Conference on Research and Innovation in Information Systems (ICRIIS), 25-26 Oct. 2021	The Identification of Student Learning Gap: Integrated Analytics Using Fuzzy Analytical Hierarchy Process and Profile Matching	https://ieeexplore.ieee.org/xpl/conhome/9616983/proceeding
48	IRICT 2021, Springer	Job Training Recommendation System: Integrated Fuzzy AHP and Topsis Approach	

No	Title	Journals	Vol/No/Year
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1	“A Review on Metrics to Measure and Monitor The Performance of Strategy Implementation”.	Journal of Theoretical and Applied Information Technology (JATIT)	Vol.6/ No.2/ 2009 SCOPUS.
2	“A Knowledge management metrics model for measuring strategy implementation success”.	International Journal of Business Excellent (IJBEX),	Vo. 5/No.4/2012, SCOPUS.
3	Rancang Bangun Diagnosa Gangguan Perilaku Abnormal Anak dengan Menggunakan Metode Dempster-Shafer.	SITEKIN Journal Fakultas Sains dan Teknologi UIN Suska, Edisi Desember.	Vol. 11/ No.1/2013
4	Sistem Pendukung Keputusan Pemilihan Tablet PC dengan Fuzzy Model Tahani,	SITEKIN Journal, Fakultas Sains dan Teknologi.Edisi Desember	2013
5	Aplikasi Model Knowledge Management Metrik Dalam Mengukur Peranan ICT di Perguruan Tinggi Negeri (Studi Kasus UIN Suska Riau).	SITEKIN Journal, Fakultas Sains dan Teknologi. Juni 2014, ISSN 1693-2390	Vol. 11/No.2/2014
6	Sistem Pendukung Keputusan Untuk Menentukan Produk Asuransi Jiwa Bagi Nasabah Menggunakan Metode Smarter.	Jurnal Sains, Teknologi & Industri SITEKIN.Desember 2014	Vol. 12, No.1/2014
7	Normalized PowerPropagation on 1x6 Fiber Coupler	Journal Contemporary Engineering Science, ISSN 1313-6569	Vol.9/No.14/2 016
8	Optical Properties of Hybrid Mach-Zehnder Interferometer for Biochemical Sensor Application	Advanced Studies in Theoretical Physics	Vol.9/No.12/2 015
9	Aplikasi Model Knowledge Process dalamMengukur Pencapaian Strategidi UIN Suska Riau	SITEKIN Journal, Fakultas Sains dan Teknologi. Juni 2015, ISSN 1693-2390	Vol. 12, No. 2 Juni 2015
10	Implementasi Metode Terms Frequency-Inverse Document Frequency (TF-IDF) dan Maximum Marginal Relevance untuk Monitoring Diskusi Online	SITEKIN Journal, Fakultas Sains dan Teknologi. Juni 2016, ISSN 1693-2390	Vol. 13, No. 2. Juni 2016
11	Knowledge Sharing Behavior and Quality Among Workers of Academic Institution in Indonesia	International Journal of Business and Society (IJBS)	Vol. 18 S2 (2017)
12	Support Vector Regression Algorithm Modeling to Predict the Availability of Foodstuff in Indonesia to Face the Demographic Bonus	Journal of Physics J. Phys.: Conf. Ser. 1028 012240.	2018
13	Integrated Analytical Hierarchy Process and Objective Matrix in Balanced Scorecard Dashboard	Journal Telekomnika, Vol. 16, No. 6, pp.	Vol. 16, No. 6, pp. 2703-2711, 2018

	Model for Performance Measurement	2703-2711, 2018. Q3 Scopus Index	
14	Thermodynamic performance and wave propagation sensor system of Fiber Bragg Grating in Liquid Media	Journal Telekomnika, Vol. 16, No. 6, pp. 2661-2667, 2018. Q3 Scopus Index	Vol. 16, No. 6, pp. 2661-2667, 2018
15	Profile of single mode fiber coupler combining with Bragg grating	Journal Telekomnika, Vol. 15, No. 3, pp. 1103-1107, 2017. Q3 Scopus Index	Vol. 15, No. 3, pp. 1103-1107, 2017.
16	Result Based Manajemen Sistem untuk Monitoring dan Evaluasi Kegiatan Bimbingan Dasar Keislaman	Jurnal Sistem Informasi Bisnis, Vol.9, No.1, May 2019	Akreditasi Sinta 2, Indexing: Google Scholar CrossRef , DOAJ (Directory Open Acces Journal)
17	Design and Development of Activity Attendance Monitoring System based on RFID	Indonesian Journal of Electrical Engineering and Computer Science, Vol. 17, No. 1, 500-507, 2020.	Scopus Index, Q3
18	Transmission Spectra of Single Ring Coupled-Waveguide Resonator Configuration by Finite Difference Time Domain Method	Telecommunication Computing Electronics and Control, 2019	Scopus Index, Q3
19	Measuring the Sustainability Performance of Islamic Banking in Indonesia	Pertanika Journal Social, Science and Hum.27 (2):1073-1090, 2019	Scopus Index Q3
20	Less for More: The Structural Effects of Lean Manufacturing Practices on Sustainability of Manufacturing SMEs in Malaysia	International Jurnal Supply Chain Management (IJSCM), Vol. 9, No.2, 961-975, 2020	Scopus Index Q3
21	The enhancement of collaborative learning through integrated knowledge management systems: E-Learning Model	Journal of Theoretical and Applied Information Technology, Vol. 98, No. 13, 2566-2579, 2020	Scopus (Q3), SJR=0.23
22	The Prediction of Earthquake Building Structure Strength: Modified K-Nearest Neighbour Employment	Indonesian Journal of Electrical Engineering and Informatics (IJEEI), Vol. 8, No. 4. 2020	Scimago, Scopus (Q3) SJR: 0.19.

23	CORONARY HEART DISEASE USING SUPPORT VECTOR MACHINE	Journal of Engineering Science and Technology, Vol.16, Issue 2, April 2021	Scimago, Scopus (Q2) SJR: 0.24
24	Measuring the effects of different factors influencing on the readiness of SMEs towards digitalization: A multiple perspectives design of decision support system	Decision Science Letters, Vol. 10, Issue 3, 2021	Scimago, Scopus (Q2) SJR: 0.4
25	DECISION SUPPORT SYSTEM FOR SMARTPHONE RECOMMENDATION: THE COMPARISON OF FUZZY AHP AND FUZZY ANP IN MULTI-ATTRIBUTE DECISION MAKING	SINERGI JOURNAL, Vol.25, No. 1, 2021	SINTA 2
26	Pemilihan Smartphone Berdasarkan Rekomendasi Profile User: Integrasi Fuzzy Analytical Hierarchy Process dan Rule Based	JSINBIS (Jurnal Sistem Informasi Bisnis), vol. 10, no. 2, pp. 211-219, Dec. 2020.	SINTA 2
27	The Classification of Children Gadget Addiction: The Employment of Learning Vector Quantization 3	IT Journal Research and Development (ITJRD), Vol. 5, no. 2, 2020	SINTA 3
28	Content Validity for Questionnaire Measuring Information Security Policy Compliance	Indonesian Journal of Electrical Engineering and Computer Science (p-ISSN: 2502-4752, e-ISSN: 2502-4760) (April 2021)	Scimago dan Scopus Q3
29	Optimizing Placement of Field Experience Program: An Integration of MOORA and Rule-Based Decision Making	Pertanika Journal of Science & Technology, Volume 29, Issue 2, April 2021	Scimago dan Scopus Q3
30	Digital Twins Driven Supply Chain Visibility within Logistics: A New Paradigm for Future Logistics	Applied System Innovation, Multidisciplinary Digital Publishing Institute, 2021	Scopus
31	Identification of the distribution village maturation: Village classification using Density-based spatial clustering of applications with noise	Jurnal Teknologi dan Sistem Komputer, vol. 9, no. 3, pp. 133-141, Jul. 2021.	SINTA 2
32	Forecasting Company Financial Distress: C4.5 and Adaboost	Engineering and Applied Science	Scopus, Q4-Accepted, 22 July 2021

	Adoption	Research, 2021, Vol. 49, No.3, year 2022.	
33	Quadruple Helix Engagement: Reviews on Syariah Fintech Based SMEs Digitalization Readiness	IJEEI, Scopus Q4	Under Review
34	Assessing Digital Readiness of Small Medium Enterprises: Intelligent Dashboard Decision Support System	Alexandria Engineering Journal, Scopus Q1	Under Review

Research Project

No	Year	Research Title	Budget	
			Resources (Roles)	Amount (Rp)
1	2012	Analisa kebutuhan ICT di sekolah SD, SMP, SMA dan yang sederajat di Kepulauan Riau	APBD KEPRI (Head)	Rp. 50.000.000,-
2	2013	Rancangan Blue Print IT Pusat Pangkalan Data UIN Suska Riau.	DIPA PUSKOM/PTIPD UIN SUSKA RIAU (Head)	Rp. 10.000.000
3	2013	Model Knowledge Management Metrics untuk Mengukur Kesuksesan	DIPA UIN SUSKA RIAU (Member)	Rp.27.000.000,

		Pelaksanaan Strategi di Perguruan Tinggi Studi Kasus Fakultas Sains dan Teknologi UIN Suska Riau.		
4	2014	Social Network Framework in Supporting Active Learning Collaboration (Case Study Higher Education in Indonesia and France).	DIPA UIN SUSKA RIAU (Member)	Rp.300.000.000,
5	2014	Penyempurnaan Dokumen Blue Print IT Pusat Pangkalan Data UIN Suska Riau	DIPA PUSKOM/PTIPD UIN SUSKA RIAU (Head)	Rp. 10.000.000
6	2014	Rancangan Blue Print E-Government Kab. Pelalawan	PDE Kab. Pelalawan (Head)	Rp.90.000.000,
7	2015	Content Based Spam Filtering pada Diskusi Online dengan Menggunakan Metode TF	DIPA UIN SUSKA RIAU (Head)	Rp. 10.000.000
8	2015	Rancangan Sistem Informasi Manajemen Berbasis Result Based untuk Memonitor dan Mengevaluasi Kegiatan Bimbingan Dasar Keislaman.	Ministry of Religion (Head)	Rp.60.000.000,-
9	2016	Integrated System of Sustainability Perfomance Measurement for Islamic Banking based on Islamic Perspective (Comparative Study in United Kingdom and Indonesia)	DIPA UIN SUSKA RIAU (Member)	Rp.140.000.000,
10	2017	Pengukuran Inisiatif Green Financing di Perbankan Syariah Menggunakan Desain Sistem Pengambilan Keputusan	DIPA UIN SUSKA RIAU (Member)	Rp. 70.000.000
11	2018	Peningkatan Efektivitas Pembelajaran Kolaboratif Melalui Pembangunan Integrated Knowledge Management System berbasis Islam	DIPA UIN SUSKA RIAU (Head)	Rp. 75.000.000
12	2019	Islamic-Decision Support System dalam Mengukur Kesiapan Usaha Mikro Kecil dan Menengah (UMKM) menuju Bisnis Digital	DIPA UIN SUSKA RIAU (Head)	Rp. 51.000.000
13	2020	A Design of Data Sciences Platform for SMEs towards Digital Lean Supply Chain	Ministry of Religion (Head)	Rp. 221.000.000
14	2021	SMART DASHBOARD	BI Institutes	Rp. 125.000.000

		SISTEM REKOMENDASI KREDIT FOKUS BERDASARKAN KESIAPAN DIGITALISASI UMKM PASCA COVID-19		
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Books

No	Judul Buku	Tahun	Jumlah Halaman	Penerbit
1	Introducing Knowledge Management Metrics Model, Quantitative Research and Application,	2011.	150	Lambert Academic Publishing, GmbH & Co.KG, Printed in the U.S.A and U.K, 2011, ISBN: 978-3-8465-8839-0.
2	The Diagnostics System for Manufacturing Process Problem, Concept and Prototype.	2010	125	VDM Verlag Dr.Muller GmbH & Co.KG, Germany, Printed in the U.S.A and U.K, ISBN: 978-3-639-30204-2.
3	Knowledge Measurement for Strategy Implementation, Book of Chapter, Research in Knowledge Management,	2008	15	Penerbit Universiti Teknologi Malaysia Johor, Malaysia, Page. 104. ISBN 978-983-52-0627-6,
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