Joshua Ignatius

List of Publications by Year
in descending order

39 papers	**2,954** citations	279798 **23** h-index	302126 **39** g-index
39 all docs	**39** docs citations	**39** times ranked	**2935** citing authors

#	Article	IF	Citations
1	A state-of the-art survey of TOPSIS applications. Expert Systems With Applications, 2012, 39, 13051-13069.	7.6	1,614
2	An Empirical Inquiry on Knowledge Sharing Among Academicians in Higher Learning Institutions. Minerva, 2013, 51, 131-154.	2.4	139
3	Coordinating a socially responsible pharmaceutical supply chain under periodic review replenishment policies. Journal of Cleaner Production, 2018, 172, 2876-2891.	9.3	101
4	What is the leanness level of your organisation in lean transformation implementation? An integrated lean index using ANP approach. Production Planning and Control, 2014, 25, 273-287.	8.8	95
5	Reverse logistics pricing strategy for a green supply chain: A view of customers' environmental awareness. International Journal of Production Economics, 2019, 217, 197-210.	8.9	76
6	AN INTEGRATED FUZZY ANP–QFD APPROACH FOR GREEN BUILDING ASSESSMENT. Journal of Civil Engineering and Management, 2016, 22, 551-563.	3.5	75
7	Bi-level credit period coordination for periodic review inventory system with price-credit dependent demand under time value of money. Transportation Research, Part E: Logistics and Transportation Review, 2018, 114, 270-291.	7.4	59
8	Determining consumers' most preferred eWOM platform for movie reviews: A fuzzy analytic hierarchy process approach. Computers in Human Behavior, 2014, 31, 250-258.	8.5	56
9	A bi-objective weighted model for improving the discrimination power in MCDEA. European Journal of Operational Research, 2014, 233, 640-650.	5.7	53
10	A new method for ranking fuzzy numbers and its application to group decision making. Applied Mathematical Modelling, 2014, 38, 1563-1582.	4.2	49
11	Carbon efficiency evaluation: An analytical framework using fuzzy DEA. European Journal of Operational Research, 2016, 253, 428-440.	5.7	46
12	Assessing Knowledge Sharing Among Academics. Evaluation Review, 2014, 38, 160-187.	1.0	43
13	A fuzzy decision support system for credit scoring. Neural Computing and Applications, 2018, 29, 921-937.	5.6	43
14	A new method for deriving priority weights by extracting consistent numerical-valued matrices from interval-valued fuzzy judgement matrix. Information Sciences, 2014, 279, 280-300.	6.9	37
15	A fuzzy expected value approach under generalized data envelopment analysis. Knowledge-Based Systems, 2015, 89, 148-159.	7.1	37
16	Impact of congestion pricing schemes on emissions and temporal shift of freight transport. Transportation Research, Part E: Logistics and Transportation Review, 2018, 118, 77-105.	7.4	37
17	A fuzzy hybrid group decision support system approach for the supplier evaluation process. International Journal of Advanced Manufacturing Technology, 2014, 73, 1105-1117.	3.0	31
18	Adaptive large neighborhood search heuristic for pollution-routing problem with simultaneous pickup and delivery. Soft Computing, 2018, 22, 2851-2865.	3.6	31

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19	The impact of technological learning on NPD outcomes: The moderating effect of project complexity. Technovation, 2012, 32, 452-463.	7.8	29
20	An improved consensus-based group decision making model with heterogeneous information. Applied Soft Computing Journal, 2015, 35, 850-863.	7.2	29
21	Fuzzy PROMETHEE GDSS for technical requirements ranking in HOQ. International Journal of Advanced Manufacturing Technology, 2015, 76, 1993-2002.	3.0	27
22	Pricing and equity in cross-regional green supply chains. European Journal of Operational Research, 2020, 280, 970-987.	5.7	27
23	Distributionally robust multi-period location-allocation with multiple resources and capacity levels in humanitarian logistics. European Journal of Operational Research, 2023, 305, 1042-1062.	5.7	27
24	PROMETHEE Group Decision Support System and the House of Quality. Group Decision and Negotiation, 2013, 22, 189-205.	3.3	26
25	Disaster relief logistics under demand-supply incongruence environment: A sequential approach. Applied Mathematical Modelling, 2021, 89, 592-609.	4.2	22
26	Examining the effects of crime prevention through environmental design (CPTED) on Residential Burglary. International Journal of Law, Crime and Justice, 2016, 46, 86-102.	0.8	20
27	Type-2 TOPSIS: A Group Decision Problem When Ideal Values are not Extreme Endpoints. Group Decision and Negotiation, 2013, 22, 851-866.	3.3	17
28	A two-stage dynamic group decision making method for processing ordinal information. Knowledge-Based Systems, 2014, 70, 189-202.	7.1	16
29	Improving discriminating power in data envelopment models based on deviation variables framework. European Journal of Operational Research, 2019, 278, 442-447.	5.7	16
30	Winner determination problem in multiple automated guided vehicle considering cost and flexibility. Computers and Industrial Engineering, 2020, 142, 106337.	6.3	15
31	An integrated bi-objective data envelopment analysis model for measuring returns to scale. European Journal of Operational Research, 2022, 296, 967-979.	5.7	15
32	TO COOPERATE OR TO COMPETE: A GAME THEORETIC ANALYSIS ON PORTS IN MALAYSIA AND SINGAPORE. Technological and Economic Development of Economy, 2018, 24, 1776-1800.	4.6	11
33	Comparative study of IgA V$_H$3 gene usage in healthy TST$^-$ and TST$^+$ population exposed to tuberculosis: deep sequencing analysis. Immunology, 2015, 144, 302-311.	4.4	9
34	Ethnic relations, crime and disorder in urban neighbourhoods: moderating role of neighbourhood type in Penang, Malaysia. Security Journal, 2019, 32, 476-500.	1.7	7
35	Combinatorial auction under fuzzy environment. Expert Systems With Applications, 2011, 38, 11482-11488.	7.6	6
36	Multi-isotype antibody responses against the multimeric *Salmonella* Typhi recombinant hemolysin E antigen. Microbiology and Immunology, 2015, 59, 43-47.	1.4	6

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37	DEREGULATION CONTROL BY MERGERS AND ACQUISITIONS: A GAME THEORETIC ANALYSIS OF THE CHINESE AIRLINE INDUSTRY. Technological and Economic Development of Economy, 2018, 24, 2277-2294.	4.6	5
38	Innovativeness in New Product Development (NPD): validating a new measure for inter-/intra-functional technological learning. International Journal of Services, Technology and Management, 2007, 8, 21.	0.1	1
39	Human T‑cell receptor V gene segment of alpha and beta families: A revised primer design strategy. European Journal of Immunology, 2019, 49, 1186-1199.	2.9	1