Francisco Rodrigues Lima-Junior

List of Publications by Year
in descending order

25 papers	1,424 citations	759233 12 h-index	713466 21 g-index
25 all docs	25 docs citations	25 times ranked	1371 citing authors

#	Article	IF	Citations
1	A comparison between Fuzzy AHP and Fuzzy TOPSIS methods to supplier selection. Applied Soft Computing Journal, 2014, 21, 194-209.	7.2	646
2	Combining SCORÂ® model and fuzzy TOPSIS for supplier evaluation and management. International Journal of Production Economics, 2016, 174, 128-141.	8.9	110
3	A multicriteria approach based on fuzzy QFD for choosing criteria for supplier selection. Computers and Industrial Engineering, 2016, 101, 269-285.	6.3	104
4	Quantitative models for supply chain performance evaluation: A literature review. Computers and Industrial Engineering, 2017, 113, 333-346.	6.3	87
5	A fuzzy logic approach to supplier evaluation for development. International Journal of Production Economics, 2014, 153, 95-112.	8.9	80
6	A fuzzy inference and categorization approach for supplier selection using compensatory and non-compensatory decision rules. Applied Soft Computing Journal, 2013, 13, 4133-4147.	7.2	79
7	Predicting supply chain performance based on SCORÂ® metrics and multilayer perceptron neural networks. International Journal of Production Economics, 2019, 212, 19-38.	8.9	72
8	A group decision model based on quality function deployment and hesitant fuzzy for selecting supply chain sustainability metrics. Journal of Cleaner Production, 2018, 183, 964-978.	9.3	66
9	An adaptive network-based fuzzy inference system to supply chain performance evaluation based on SCORÂ® metrics. Computers and Industrial Engineering, 2020, 139, 106191.	6.3	46
10	A hesitant fuzzy linguistic QFD approach for formulating sustainable supplier development programs. International Journal of Production Economics, 2022, 247, 108428.	8.9	29
11	Uma comparaÃ§Ã£o entre os mÃ©todos TOPSIS e Fuzzy-TOPSIS no apoio Ã tomada de decisÃ£o multicritÃ©rio para seleÃ§Ã£o de fornecedores. GestÃ£o & ProduÃ§Ã£o, 2015, 22, 17-34.	0.5	25
12	Decision Models for Supplier Selection in Industry 4.0 Era: A Systematic Literature Review. Procedia Manufacturing, 2021, 55, 492-499.	1.9	20
13	Critical analysis of engineering education focused on sustainability in supply chain management: an overview of Brazilian higher education institutions. International Journal of Sustainability in Higher Education, 2021, 22, 380-403.	3.1	11
14	MÃ©todos de decisÃ£o multicritÃ©rio para seleÃ§Ã£o de fornecedores: um panorama do estado da arte. GestÃ£o & ProduÃ§Ã£o, 2013, 20, 781-801.	0.5	10
15	A fuzzy AHP approach to select suppliers in the Brazilian food supply chain. Production, 0, 30, .	1.3	10
16	Dealing with the problem of null weights and scores in Fuzzy Analytic Hierarchy Process. Soft Computing, 2020, 24, 9557-9573.	3.6	6
17	Uma metodologia baseada no modelo SCORÂ® e em inferÃªncia fuzzy para apoiar a avaliaÃ§Ã£o de desempenho de fornecedores. GestÃ£o & ProduÃ§Ã£o, 2016, 23, 515-534.	0.5	5
18	A model based on FMEA and Fuzzy TOPSIS for risk prioritization in industrial processes. GestÃ£o & ProduÃ§Ã£o, 2021, 28, .	0.5	5

#	Article	IF	Citations
19	Evaluating supply chain performance based on SCOR^{Â®} model and fuzzy-TOPSIS. , 2016, , .		3
20	Decision-Making Support of Truck Selection: A Systematic Review. DYNA (Colombia), 2020, 87, 169-178.	0.4	3
21	Evaluating supplier sustainability using fuzzy 2-tuple representation. GestÃ£o & ProduÃ§Ã£o, 2021, 28, .	0.5	2
22	Comparison of artificial neural networks learning methods to evaluate supply chain performance. GestÃ£o & ProduÃ§Ã£o, 2021, 28, .	0.5	2
23	A Hesitant Fuzzy TOPSIS model to supplier performance evaluation. DYNA (Colombia), 2021, 88, 126-135.	0.4	2
24	Evaluation of the integration level of quality and environmental management systems in a tire manufacturer. TQM Journal, 2022, 34, 770-787.	3.3	1
25	Proposta de um modelo de avaliaÃ§Ã£o e de seleÃ§Ã£o de fornecedores de manutenÃ§Ã£o industrial utilizando Fuzzy-TOPSIS. GestÃ£o & ProduÃ§Ã£o, 2019, 26, .	0.5	0