

Sujan Piya

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

326
citations

840776

11
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of stirâ€“squeeze casting parameters for production of metal matrix composites using a hybrid analytical hierarchy processâ€“Taguchi-Grey approach. <i>Engineering Optimization</i> , 2020, 52, 1166-1183.	2.6	52
2	Identification of Critical Factors and Their Interrelationships to Design Agile Supply Chain: Special Focus to Oil and Gas Industries. <i>Global Journal of Flexible Systems Management</i> , 2020, 21, 263-281.	6.3	28
3	Analysis of supply chain resilience drivers in oil and gas industries during the COVID-19 pandemic using an integrated approach. <i>Applied Soft Computing Journal</i> , 2022, 121, 108756.	7.2	26
4	An approach for analysing supply chain complexity drivers through interpretive structural modelling. <i>International Journal of Logistics Research and Applications</i> , 2020, 23, 311-336.	8.8	25
5	Integrated Fuzzy AHP-TOPSIS Method to Analyze Green Management Practice in Hospitality Industry in the Sultanate of Oman. <i>Sustainability</i> , 2022, 14, 1118.	3.2	25
6	Heuristic methods for the periodic Shipper Lane Selection Problem in transportation auctions. <i>Computers and Industrial Engineering</i> , 2017, 106, 182-191.	6.3	21
7	In-vitro experimental study of histopathology of bone in vibrational drilling. <i>Medical Engineering and Physics</i> , 2019, 67, 78-87.	1.7	16
8	Integrating production scheduling and transportation procurement through combinatorial auctions. <i>Networks</i> , 2020, 76, 147-163.	2.7	15
9	Application of fuzzy TOPSIS framework for selecting complex project in a case company. <i>Journal of Global Operations and Strategic Sourcing</i> , 2021, 14, 528-566.	4.6	15
10	Selection of Suppliers for Speech Recognition Products in IT Projects by Combining Techniques with an Integrated Fuzzy MCDM. <i>Sustainability</i> , 2022, 14, 1777.	3.2	15
11	Quantitative risk management in gas injection project: a case study from Oman oil and gas industry. <i>Journal of Industrial Engineering International</i> , 2018, 14, 637-654.	1.8	14
12	Influence of Circular Economy Phenomenon to Fulfil Global Sustainable Development Goal: Perspective from Bangladesh. <i>Sustainability</i> , 2021, 13, 11455.	3.2	14
13	Negotiation based decision support system for order acceptance. <i>Journal of Manufacturing Technology Management</i> , 2016, 27, 443-468.	6.4	11
14	Experimental investigation on the effect of drill quality on the performance of bone drilling. <i>Biomedizinische Technik</i> , 2020, 65, 113-120.	0.8	11
15	Metrics of product modularity: lessons learned from case companies. <i>Journal of Modelling in Management</i> , 2018, 13, 331-350.	1.9	9
16	Integrated analytical hierarchy process and grey relational analysis approach to measure supply chain complexity. <i>Benchmarking</i> , 2021, 28, 1273-1295.	4.6	8
17	Pre-auction lane selection in an integrated productionâ€“distribution planning problem. <i>Engineering Optimization</i> , 2021, 53, 1855-1870.	2.6	7
18	Mediator assisted simultaneous negotiations with multiple customers for order acceptance decision. <i>Benchmarking</i> , 2019, 26, 1581-1604.	4.6	6

#	ARTICLE	IF	CITATIONS
19	Optimal selection of touristic packages based on user preferences during sports mega-events. European Journal of Operational Research, 2022, 302, 819-830.	5.7	6
20	Experimental study on the mechanical properties of biological hydrogels of different concentrations. Technology and Health Care, 2020, 28, 685-695.	1.2	2
21	Jobshop scheduling for skill-dependent Make-to-order system. , 2015, , .		0