

Atul Kumar Sahu

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

487
citations

623188

14
h-index

713013

21
g-index

34
all docs

34
docs citations

34
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Barriers to adoption of blockchain technology in green supply chain management. <i>Journal of Global Operations and Strategic Sourcing</i> , 2021, 14, 104-133.	3.4	69
2	Modeling barriers of digital manufacturing in a circular economy for enhancing sustainability. <i>International Journal of Productivity and Performance Management</i> , 2022, 71, 833-869.	2.2	43
3	Performance modeling and benchmarking of green supply chain management. <i>Benchmarking</i> , 2018, 25, 2248-2271.	2.9	39
4	Application of modified MULTI-MOORA for CNC machine tool evaluation in IVGTFNS environment: an empirical study. <i>International Journal of Computer Aided Engineering and Technology</i> , 2016, 8, 234.	0.1	34
5	Application of integrated TOPSIS in ASC index: partners benchmarking perspective. <i>Benchmarking</i> , 2016, 23, 540-563.	2.9	31
6	Appraisal of Partner Enterprises under GTFNS Environment. <i>International Journal of Decision Support System Technology</i> , 2016, 8, 1-19.	0.4	27
7	Benchmarking CNC Machine Tool Using Hybrid-Fuzzy Methodology. <i>International Journal of Fuzzy System Applications</i> , 2015, 4, 28-46.	0.5	22
8	Appraisements of material handling system in context of fiscal and environment extent. <i>International Journal of Logistics Management</i> , 2017, 28, 2-28.	4.1	22
9	Decision support system toward evaluation of resilient supplier. <i>Kybernetes</i> , 2019, 49, 1741-1765.	1.2	22
10	Appraisal and benchmarking of third-party logistic service provider by exploration of risk-based approach. <i>Cogent Business and Management</i> , 2015, 2, .	1.3	21
11	A Grey-DEMATEL approach for implicating e-waste management practice. <i>Grey Systems Theory and Application</i> , 2018, 8, 84-99.	1.0	21
12	A Review on the Research Growth of Industry 4.0. <i>International Journal of Business Analytics</i> , 2020, 7, 77-97.	0.2	16
13	T-SAW methodology for parametric evaluation of surface integrity aspects in AlMg3 (AA5754) alloy: Comparison with T-TOPSIS methodology. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 132, 309-323.	2.5	15
14	Green supply chain management assessment under chains of uncertain indices. <i>Journal of Modelling in Management</i> , 2018, 13, 973-993.	1.1	14
15	Fuzzy-AHP. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2017, , 97-125.	0.4	13
16	Grey-based scorecard model for opting fruit supply bazaar locality under advanced chain of macro-micro parameter. <i>British Food Journal</i> , 2018, 120, 59-79.	1.6	10
17	Machine economic life estimation based on depreciation-replacement model. <i>Cogent Engineering</i> , 2016, 3, 1249225.	1.1	9
18	Optimization of weld bead geometry of MS plate (Grade: IS 2062) in the context of welding: a comparative analysis of GRA and PCAâ€“Taguchi approaches. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2017, 42, 231-244.	0.8	9

#	ARTICLE	IF	CITATIONS
19	Cluster approach integrating weighted geometric aggregation operator to appraise industrial robot. <i>Kybernetes</i> , 2018, 47, 487-524.	1.2	9
20	Digital-IIoTs spheres approach toward public development: an exploiting fuzzy-grey mathematical modeling of IIoTs spheres. <i>Grey Systems Theory and Application</i> , 2022, 12, 389-416.	1.0	9
21	Performance Estimation of Firms by G-L-A Supply Chain under Imperfect Data. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2017, , 245-277.	0.4	7
22	Benchmarking of Advanced Manufacturing Machines Based on Fuzzy-TOPSIS Method. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2017, , 309-350.	0.4	7
23	Fuzziness. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2017, , 1-30.	0.4	6
24	Modeling the predictive values of ultimate tensile strength in welded joint by response surface methodology. <i>Materials Today: Proceedings</i> , 2021, 44, 3110-3114.	0.9	3
25	Appraise the Economic Values of Logistic Handling System under Mixed Information. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2017, , 278-308.	0.4	3
26	Agile Supplier Assessment Using Generalized Interval-Valued Trapezoidal Fuzzy Numbers. <i>Advances in Knowledge Acquisition, Transfer and Management Book Series</i> , 2019, , 67-97.	0.1	2
27	A novel approach for benchmarking maintenance based on fuzzy reliability index for the replacement of street lights under uncertainty. <i>International Journal of Process Management and Benchmarking</i> , 2020, 10, 177.	0.1	1
28	Evaluation of machine tool substitute under data-driven quality management system: a hybrid decision-making approach. <i>TQM Journal</i> , 2020, ahead-of-print, .	2.1	1
29	Performance Estimation of Firms by G-L-A Supply Chain under Imperfect Data. , 2020, , 999-1031.		1
30	Investigation of Machinability Characteristics of EDMed Inconel 825 Alloy under Multidimensional Parametric Modeling by Using Holistic Grey-PCA Statistical Models. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-29.	1.0	1
31	Analysis of static and dynamic loads on chimney foundation in modular design of cold rolling mill. <i>International Journal of Dynamical Systems and Differential Equations</i> , 2015, 5, 99.	0.2	0
32	Sustainability Appraisalment of Industrial Robots by GRA for Real Automation Environment. <i>International Journal of Social Ecology and Sustainable Development</i> , 2019, 10, 53-68.	0.1	0
33	A SAW Mechanism for Investigating the Status of Industrial Robots Under Comprehensive Sustainable Aspects. <i>International Journal of Social Ecology and Sustainable Development</i> , 2019, 10, 69-84.	0.1	0
34	Appraise the Economic Values of Logistic Handling System under Mixed Information. , 2020, , 1594-1619.		0