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Citation Report

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Publications

1,313

Total

From 1965 to 2023

Citing Articles

10,523

Analyze

Total

10,114

Analyze

Without self-citations

Times Cited

12,419

Total

9.46

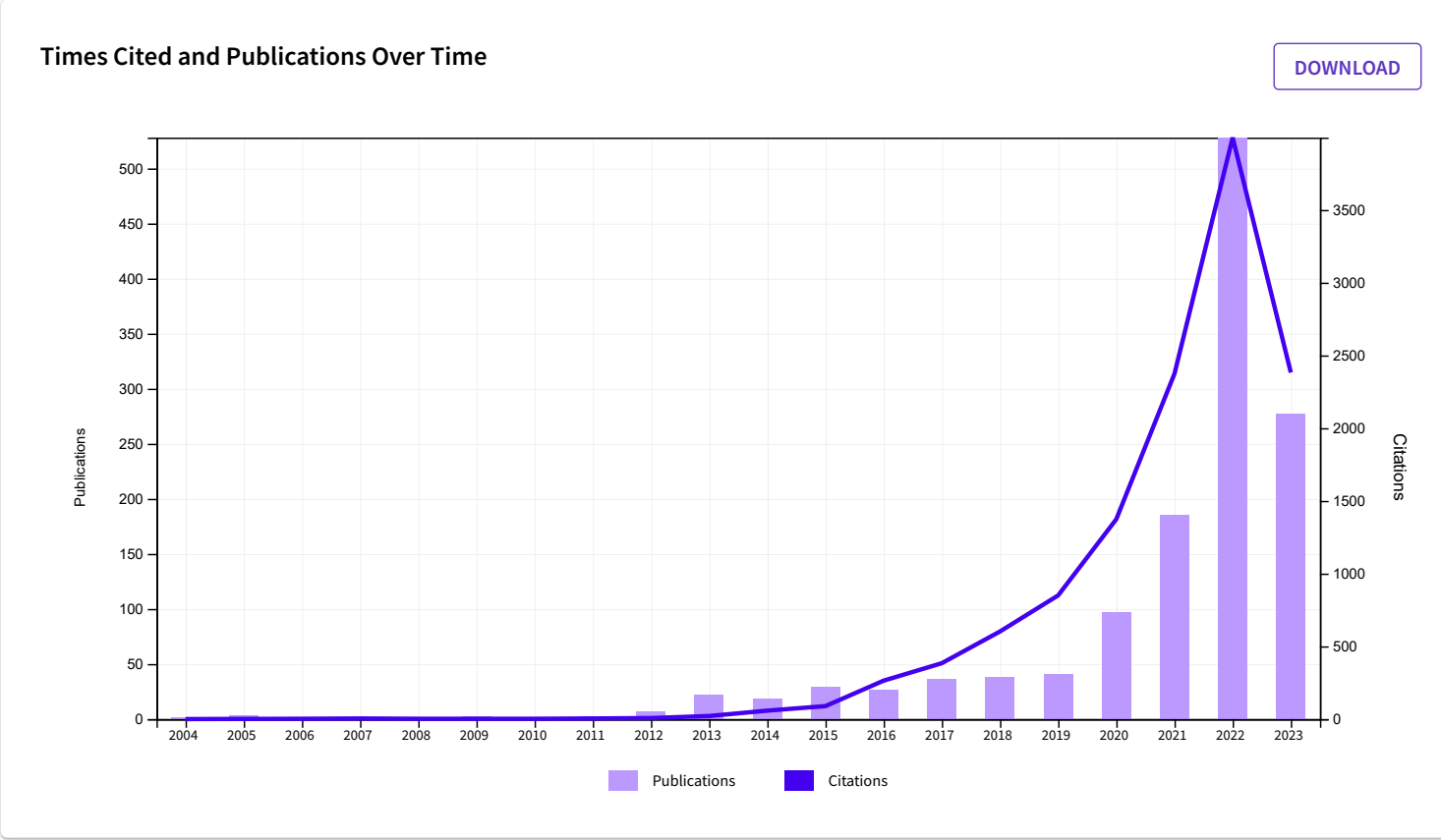
Average per item

11,623

Without self-citations

45

H-Index



1,313 Publications		Sort by: Citations: highest first ▼		1 of 27		Citations						
						◀ Previous year Next year ▶					Average per year	Total
						2019	2020	2021	2022	2023		
Total						850	1,374	2,374	3,997	2,382	653.63	12,419
⊖ 1	Bioadsorbents for remediation of heavy metals: Current status and their future prospects Gupta, VK , Nayak, A and Agarwal, S Mar 2015 ENVIRONMENTAL ENGINEERING RESEARCH 20 (1) , pp.1-18					107	123	94	29	14	65.78	592
	An integrated framework for sustainable supplier selection and evaluation in supply chains					73	97	104	92	30	68	47619 ?

2	Luthra, S; Govindan, K; (...); Garg, CP Jan 1 2017 JOURNAL OF CLEANER PRODUCTION 140 , pp.1686-1698						
3	Cellular mechanisms of cadmium-induced toxicity: a review Rani, A; Kumar, A; (...); Pant, M Jul 4 2014 INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH 24 (4) , pp.378-399	50	65	86	73	21	40.5 405
4	Barriers to effective circular supply chain management in a developing country context Mangla, SK; Luthra, S; (...); Dwivedi, Y 2018 PRODUCTION PLANNING & CONTROL 29 (6) , pp.551-569	19	43	68	89	24	40.67 244
5	A Detailed Investigation and Analysis of Using Machine Learning Techniques for Intrusion Detection Mishra, P; Varadharajan, V; (...); Pilli, ES 2019 IEEE COMMUNICATIONS SURVEYS AND TUTORIALS 21 (1) , pp.686-728	15	46	73	66	34	47.2 236
6	Recent progress in the preparation, properties and applications of superhydrophobic nano-based coatings and surfaces: A review Phuong, NT; Tran, HN; (...); Bajpai, AK Jul 2019 PROGRESS IN ORGANIC COATINGS 132 , pp.235-256	11	39	78	59	21	41.6 208
7	A state-of-the-art review on thermochemical conversion of biomass for biofuel production: A TG-FTIR approach Ong, HC; Chen, WH; (...); Show, PL Apr 1 2020 ENERGY CONVERSION AND MANAGEMENT 209	0	17	73	58	28	44 176
8	An overview of the recent trends on the waste valorization techniques for food wastes Nayak, A and Bhushan, B Mar 1 2019 JOURNAL OF ENVIRONMENTAL MANAGEMENT 233 , pp.352-370	20	43	47	46	18	34.8 174
9	Prioritizing the barriers to achieve sustainable consumption and production trends in supply chains using fuzzy Analytical Hierarchy Process Mangla, SK; Govindan, K and Luthra, S May 10 2017 JOURNAL OF CLEANER PRODUCTION 151 , pp.509-525	18	40	34	33	12	21.71 152
10	Chemically activated carbon from lignocellulosic wastes for heavy metal wastewater remediation: Effect of activation conditions Nayak, A; Bhushan, B; (...); Sharma, P May 1 2017 JOURNAL OF COLLOID AND INTERFACE SCIENCE 493 , pp.228-240	33	25	34	29	6	21.43 150
11	Using AHP to evaluate barriers in adopting sustainable consumption and production initiatives in a supply chain Luthra, S; Mangla, SK; (...); Diabat, A Nov 2016 INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS 181 , pp.342-349	25	31	28	22	8	17 136
	LAM-Clot: Lightweight authentication mechanism in cloud-based IoT environment	0	29	63	33	6	32.75 31 19

12	Wazid, M; Das, AK; (...); Vasilakos, AV Jan 15 2020 JOURNAL OF NETWORK AND COMPUTER APPLICATIONS 150							
13	A combined approach using AHP and DEMATEL for evaluating success factors in implementation of green supply chain management in Indian manufacturing industries Gandhi, S; Mangla, SK; (...); Kumar, D 2016 INTERNATIONAL JOURNAL OF LOGISTICS-RESEARCH AND APPLICATIONS 19 (6) , pp.537-561	11	32	24	24	12	16	128
14	Critical success factors for reverse logistics in Indian industries: a structural model Mangla, SK; Govindan, K and Luthra, S Aug 15 2016 JOURNAL OF CLEANER PRODUCTION 129 , pp.608-621	19	26	22	15	7	14.75	118
15	Multiple Hypotheses Image Segmentation and Classification With Application to Dietary Assessment Zhu, FQ; Bosch, M; (...); Delip, EJ Jan 2015 IEEE JOURNAL OF BIOMEDICAL AND HEALTH INFORMATICS 19 (1) , pp.377-388	11	12	10	10	4	11.22	101
16	When challenges impede the process For circular economy-driven sustainability practices in food supply chain Sharma, YK; Mangla, SK; (...); Liu, SF Apr 18 2019 MANAGEMENT DECISION 57 (4) , pp.995-1017	0	17	28	32	11	17.6	88
17	Structural model for sustainable consumption and production adoption- A grey-DEMATEL based approach Luthra, S; Govindan, K and Mangla, SK Oct 2017 RESOURCES CONSERVATION AND RECYCLING 125 , pp.198-207	15	17	20	20	2	12.29	86
18	Feasibility and sensitivity analysis of an off-grid micro hydro- photovoltaic-biomass and biogas-diesel-battery hybrid energy system for a remote area in Uttarakhand state, India Bhatt, A; Sharma, MP and Saini, RP Aug 2016 RENEWABLE & SUSTAINABLE ENERGY REVIEWS 61 , pp.53-69	7	16	19	18	4	10.75	86
19	Applications of information and communication technology for sustainable growth of SMEs in India food industry Singh, RK; Luthra, S; (...); Uniyal, S Aug 2019 RESOURCES CONSERVATION AND RECYCLING 147 , pp.10-18	3	17	25	26	12	16.6	83
20	A Critical Analysis on the Efficiency of Activated Carbons from Low-Cost Precursors for Heavy Metals Remediation Gupta, VK; Nayak, A; (...); Agarwal, S Mar 19 2015 CRITICAL REVIEWS IN ENVIRONMENTAL SCIENCE AND TECHNOLOGY 45 (6) , pp.613-668	12	6	16	8	2	9	81
21	Evaluating the enablers in solar power developments in the current scenario using fuzzy DEMATEL: An Indian perspective Luthra, S; Govindan, K; (...); Mangla, SK Sep 2016 RENEWABLE & SUSTAINABLE ENERGY REVIEWS 63 , pp.379-397	13	12	14	14	4	9.75	78

19

22	<p>Myricetin bioactive effects: moving from preclinical evidence to potential clinical applications</p> <p>Taheri, Y; Suleria, HAR; (...); Sharifi-Rad, J</p> <p>Aug 1 2020 BMC COMPLEMENTARY MEDICINE AND THERAPIES 20 (1)</p>	0	3	24	30	20	19.25	77
23	<p>Linear time-invariant system reduction using a mixed methods approach</p> <p>Sikander, A and Prasad, R</p> <p>Aug 15 2015 APPLIED MATHEMATICAL MODELLING 39 (16) , pp.4848-4858</p>	19	8	20	3	3	8	72
24	<p>Stochastic Analysis of a Standby System With Waiting Repair Strategy</p> <p>Ram, M; Singh, SB and Singh, VV</p> <p>May 2013 IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS 43 (3) , pp.698-707</p>	10	3	9	6	1	6.55	72
25	<p>An automatic non-invasive method for Parkinson's disease classification</p> <p>Joshi, D; Khajuria, A and Joshi, P</p> <p>Jul 2017 COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE 145 , pp.135-145</p>	12	14	19	10	5	10	70
26	<p>Ohmic Heating and Non-uniform Heat Source/Sink Roles on 3D Darcy-Forchheimer Flow of CNTs Nanofluids Over a Stretching Surface</p> <p>Upreti, H; Pandey, AK; (...); Makinde, OD</p> <p>Sep 2020 Aug 2020 (Early Access) ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING 45 (9) , pp.7705-7717</p>	0	4	27	30	7	17	68
27	<p>BAKMP-IoMT: Design of Blockchain Enabled Authenticated Key Management Protocol for Internet of Medical Things Deployment</p> <p>Garg, N; Wazid, M; (...); Park, Y</p> <p>2020 IEEE ACCESS 8 , pp.95956-95977</p>	0	2	24	28	14	17	68
28	<p>Blockchain Based Smart Contracts for Internet of Medical Things in e-Healthcare</p> <p>Sharma, A; Sarishma; (...); Kim, BG</p> <p>Oct 2020 ELECTRONICS 9 (10)</p>	0	2	31	21	10	16	64
29	<p>A novel technique to design cuckoo search based FOPID controller for AVR in power systems</p> <p>Sikander, A; Thakur, P; (...); Rajasekar, S</p> <p>Aug 2018 COMPUTERS & ELECTRICAL ENGINEERING 70 , pp.261-274</p>	4	8	14	27	8	10.33	62
30	<p>Channel length variation effect on performance parameters of organic field effect transistors</p> <p>Mittal, P; Kumar, B; (...); Singh, RK</p> <p>Dec 2012 MICROELECTRONICS JOURNAL 43 (12) , pp.985-994</p>	5	7	7	4	2	5.17	62
31	<p>Logistics and distribution challenges to managing operations for corporate sustainability: Study on leading Indian dairy organizations</p> <p>Mangla, SK; Sharma, YK; (...); Xu, JJ</p> <p>Nov 20 2019 JOURNAL OF CLEANER PRODUCTION 238</p>	0	17	14	22	8	12.2	61
	<p>Analysis of European ozone trends in the period 1995-2014</p>	8	14	18	14	4	10	60

32	Yan, YY; Pozzer, A; (...); Leieveld, J Apr 24 2018 ATMOSPHERIC CHEMISTRY AND PHYSICS 18 (8) , pp.5589-5605						
33	Barriers to coastal shipping development: An Indian perspective Venkatesh, VG ; Zhang, A ; (...); Mangla, S May 2017 TRANSPORTATION RESEARCH PART D-TRANSPORT AND ENVIRONMENT 52 , pp.362-378	10	13	10	17	7	8.43 59
34	Valorisation potential of Cabernet grape pomace for the recovery of polyphenols: Process intensification, optimisation and study of kinetics Nayak, A ; Bhushan, B ; (...); Cortina, JL May 2018 FOOD AND BIOPRODUCTS PROCESSING 109 , pp.74-85	8	13	16	12	6	9.33 56
35	System Reliability Optimization Using Gray Wolf Optimizer Algorithm Kumar, A ; Pant, S and Ram, M Nov 2017 QUALITY AND RELIABILITY ENGINEERING INTERNATIONAL 33 (7) , pp.1327-1335	13	11	11	6	6	8 56
36	Thermophoresis and suction/injection roles on free convective MHD flow of Ag-kerosene oil nanofluid Upreti, H ; Pandey, AK and Kumar, M Jun 2020 JOURNAL OF COMPUTATIONAL DESIGN AND ENGINEERING 7 (3) , pp.386-396	0	2	20	27	4	13.25 53
37	Intrusion Detection Protocols in Wireless Sensor Networks Integrated to Internet of Things Deployment: Survey and Future Challenges Pundir, S ; Wazid, M ; (...); Park, Y 2020 IEEE ACCESS 8 , pp.3343-3363	0	6	14	26	5	12.75 51
38	Prioritising indicators in improving supply chain performance using fuzzy AHP: insights from the case example of four Indian manufacturing companies Govindan, K ; Mangla, SK and Luthra, S 2017 PRODUCTION PLANNING & CONTROL 28 (6-8) , pp.552-573	5	14	10	6	4	7.29 51
39	Numerical solution of micropolar fluid flow via stretchable surface with chemical reaction and melting heat transfer using Keller-Box method Singh, K ; Pandey, AK and Kumar, M Jun 2021 Jul 2021 (Early Access) PROPULSION AND POWER RESEARCH 10 (2) , pp.194-207	0	0	11	33	6	16.67 50
40	ASSESSMENT OF ENTROPY GENERATION AND HEAT TRANSFER IN THREE-DIMENSIONAL HYBRID NANOFLUIDS FLOW DUE TO CONVECTIVE SURFACE AND BASE FLUIDS Upreti, H ; Pandey, AK and Kumar, M 2021 JOURNAL OF POROUS MEDIA 24 (3) , pp.35-50	0	0	12	27	11	16.67 50
41	Pharmacological control of inflammation in wound healing Shukla, SK ; Sharma, AK ; (...); Yashavardhan, MH Nov 2019 JOURNAL OF TISSUE VIABILITY 28 (4) , pp.218-222	0	9	6	20	14	9.8 49
42	Predicting changing pattern: building model for consumer decision making in digital market	5	13	16	9	3	7.83 47

⊖	Kumar, A; Mangla, SK; (...); Dwivedi, YK 2018 JOURNAL OF ENTERPRISE INFORMATION MANAGEMENT 31 (5) , pp.674-703							
⊖ 43	Anticancer potential of alkaloids: a key emphasis to colchicine, vinblastine, vincristine, vindesine, vinorelbine and vincamine Dhyani, P; Quispe, C; (...); Cho, WC Jun 2 2022 CANCER CELL INTERNATIONAL 22 (1)	0	0	0	23	23	23	46
⊖ 44	Soft Computing Approach for Model Order Reduction of Linear Time Invariant Systems Sikander, A and Prasad, R Nov 2015 CIRCUITS SYSTEMS AND SIGNAL PROCESSING 34 (11) , pp.3471-3487	8	7	11	2	3	5.11	46
⊖ 45	Fabrication of GO-MnO2 nanocomposite using hydrothermal process for cationic and anionic dyes adsorption: Kinetics, isotherm, and reusability Verma, M; Tyagi, J; (...); Kim, H Oct 2021 Jul 2021 (Early Access) JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING 9 (5) <div>☰ Enriched Cited References</div>	0	0	8	23	14	15	45
⊖ 46	Authentication Protocols in Internet of Vehicles: Taxonomy, Analysis, and Challenges Bagga, P; Das, AK; (...); Park, Y 2020 IEEE ACCESS 8 , pp.54314-54344	0	7	13	22	2	11	44
⊖ 47	IoMT Malware Detection Approaches: Analysis and Research Challenges Wazid, M; Das, AK; (...); Park, Y 2019 IEEE ACCESS 7 , pp.182459-182476	0	3	17	18	6	8.8	44
⊖ 48	A review of tool wear prediction during friction stir welding of aluminium matrix composite Bist, A; Saini, JS and Sharma, B Aug 2016 TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA 26 (8) , pp.2003-2018	6	5	6	6	1	5.5	44
⊖ 49	A New Parameter Estimation Method of Solar Photovoltaic Jadli, U; Thakur, P and Shukla, RD Jan 2018 IEEE JOURNAL OF PHOTOVOLTAICS 8 (1) , pp.239-247	5	8	13	9	4	7	42
⊖ 50	Multifunctional beta-Cyclodextrin-EDTA-Chitosan polymer adsorbent synthesis for simultaneous removal of heavy metals and organic dyes from wastewater Verma, M; Lee, J; (...); Kim, H Jan 1 2022 Nov 2021 (Early Access) ENVIRONMENTAL POLLUTION 292	0	0	1	27	13	13.67	41

Citation Report Publications Table

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