

Anees Ahmad

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6561830/anees-ahmad-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

160
papers

8,527
citations

34
h-index

91
g-index

182
ext. papers

9,472
ext. citations

4.6
avg, IF

6.45
L-index

#	Paper	IF	Citations
160	Adsorption of methylene blue on low-cost adsorbents: a review. <i>Journal of Hazardous Materials</i> , 2010 , 177, 70-80	12.8	1919
159	Adsorption of methylene blue onto bamboo-based activated carbon: kinetics and equilibrium studies. <i>Journal of Hazardous Materials</i> , 2007 , 141, 819-25	12.8	981
158	Batch adsorption of methylene blue from aqueous solution by garlic peel, an agricultural waste biomass. <i>Journal of Hazardous Materials</i> , 2009 , 164, 870-5	12.8	540
157	Isotherms, kinetics and thermodynamics of acid dye adsorption on activated palm ash. <i>Chemical Engineering Journal</i> , 2007 , 133, 195-203	14.7	418
156	Fixed-bed adsorption of reactive azo dye onto granular activated carbon prepared from waste. <i>Journal of Hazardous Materials</i> , 2010 , 175, 298-303	12.8	408
155	Role of sawdust in the removal of copper(II) from industrial wastes. <i>Water Research</i> , 1998 , 32, 3085-3091	12.5	348
154	Adsorption of copper (II), chromium (III), nickel (II) and lead (II) ions from aqueous solutions by meranti sawdust. <i>Journal of Hazardous Materials</i> , 2009 , 170, 969-77	12.8	304
153	Adsorption of direct dye on palm ash: kinetic and equilibrium modeling. <i>Journal of Hazardous Materials</i> , 2007 , 141, 70-6	12.8	176
152	Removal of Cu(II) and Pb(II) ions from aqueous solutions by adsorption on sawdust of Meranti wood. <i>Desalination</i> , 2009 , 247, 636-646	10.3	169
151	Scavenging behaviour of meranti sawdust in the removal of methylene blue from aqueous solution. <i>Journal of Hazardous Materials</i> , 2009 , 170, 357-65	12.8	155
150	Sulphur protects mustard (<i>Brassica campestris</i> L.) from cadmium toxicity by improving leaf ascorbate and glutathione. <i>Plant Growth Regulation</i> , 2008 , 54, 271-279	3.2	145
149	Effect of preparation conditions of activated carbon from bamboo waste for real textile wastewater. <i>Journal of Hazardous Materials</i> , 2010 , 173, 487-93	12.8	126
148	Removal of pesticides from water and wastewater by different adsorbents: a review. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2010 , 28, 231-71	4.5	118
147	Reduction of COD and color of dyeing effluent from a cotton textile mill by adsorption onto bamboo-based activated carbon. <i>Journal of Hazardous Materials</i> , 2009 , 172, 1538-43	12.8	113
146	Effect of salicylic acid on growth and enzyme activities of wheat seedlings. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2005 , 53, 433-437		112
145	Removal of disperse dye from aqueous solution using waste-derived activated carbon: optimization study. <i>Journal of Hazardous Materials</i> , 2009 , 170, 612-9	12.8	93
144	Biosorption of transition metals by freely suspended and Ca-alginate immobilised with <i>Chlorella vulgaris</i> : Kinetic and equilibrium modeling. <i>Journal of Cleaner Production</i> , 2018 , 171, 1361-1375	10.3	92

143	Effect of 28-homobrassinolide on the drought stress-induced changes in photosynthesis and antioxidant system of Brassica juncea L.. <i>Acta Physiologiae Plantarum</i> , 2009 , 31, 889-897	2.6	89
142	Renewable and sustainable bioenergy production from microalgal co-cultivation with palm oil mill effluent (POME): A review. <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 65, 214-234	16.2	77
141	Polyamines: potent modulators of plant responses to stress. <i>Journal of Plant Interactions</i> , 2013 , 8, 1-16	3.8	70
140	Adsorption of reactive dye on palm-oil industry waste: Equilibrium, kinetic and thermodynamic studies. <i>Desalination</i> , 2009 , 247, 551-560	10.3	67
139	Synthesis, characterization, antimicrobial activity and applications of polyanilineTi(IV)arsenophosphate adsorbent for the analysis of organic and inorganic pollutants. <i>Journal of Hazardous Materials</i> , 2014 , 264, 481-9	12.8	66
138	Orthophosphate removal from domestic wastewater using limestone and granular activated carbon. <i>Desalination</i> , 2011 , 271, 265-272	10.3	66
137	Bioelectrochemical conversion of waste to energy using microbial fuel cell technology. <i>Process Biochemistry</i> , 2017 , 57, 141-158	4.8	62
136	Green extraction methods and environmental applications of carotenoids-a review. <i>RSC Advances</i> , 2015 , 5, 62358-62393	3.7	56
135	A review on the lactic acid fermentation from low-cost renewable materials: Recent developments and challenges. <i>Environmental Technology and Innovation</i> , 2020 , 20, 101138	7	49
134	A Novel Pretreatment Method of Lignocellulosic Material as Adsorbent and Kinetic Study of Dye Waste Adsorption. <i>Water, Air, and Soil Pollution</i> , 2011 , 218, 293-306	2.6	45
133	Development of PANI/MWCNTs decorated with cobalt oxide nanoparticles towards multiple electrochemical, photocatalytic and biomedical application sites. <i>New Journal of Chemistry</i> , 2016 , 40, 9448-9459	3.6	43
132	Kinetics for the Removal of Paraquat Dichloride from Aqueous Solution by Activated Date (Phoenix dactylifera) Stone Carbon. <i>Journal of Dispersion Science and Technology</i> , 2010 , 31, 248-259	1.5	40
131	Soaking seeds of Lens culinaris with 28-homobrassinolide increased nitrate reductase activity and grain yield in the field in India. <i>Annals of Applied Biology</i> , 2003 , 143, 121-124	2.6	40
130	Physico-chemical properties of blends of palm olein with other vegetable oils. <i>Grasas Y Aceites</i> , 2010 , 61, 423-429	1.3	39
129	Acute toxicity of chrome electroplating wastes to microorganisms: adsorption of chromate and chromium(VI) on a mixture of clay and sand. <i>Water, Air, and Soil Pollution</i> , 1984 , 23, 119-127	2.6	39
128	Interactive effect of nitric oxide and brassinosteroids on photosynthesis and the antioxidant system of Lycopersicon esculentum. <i>Russian Journal of Plant Physiology</i> , 2010 , 57, 212-221	1.6	38
127	Assessment of surface water quality of selected estuaries of Malaysia: multivariate statistical techniques. <i>The Environmentalist</i> , 2009 , 29, 255-262		35
126	Organic dye adsorption on activated carbon derived from solid waste. <i>Desalination and Water Treatment</i> , 2013 , 51, 2554-2563		33

125	Adsorption of Pb(II) Ions from Aqueous Solutions by Date Bead Carbon Activated with ZnCl ₂ . <i>Clean - Soil, Air, Water</i> , 2011 , 39, 392-399	1.6	33
124	Sorption of Copper(II) and Nickel(II) Ions from Aqueous Solutions Using Calcium Oxide Activated Date (<i>Phoenix dactylifera</i>) Stone Carbon: Equilibrium, Kinetic, and Thermodynamic Studies. <i>Journal of Chemical & Engineering Data</i> , 2011 , 56, 3607-3619	2.8	32
123	Characterization and Application of 1-(2-Pyridylazo)-2-naphthol Functionalized Amberlite XAD-4 for Preconcentration of Trace Metal Ions in Real Matrices. <i>Journal of Chemical & Engineering Data</i> , 2010 , 55, 5553-5561	2.8	32
122	Photosynthetic Efficiency of Plants of <i>Brassica Juncea</i> , Treated with Chlorosubstituted Auxins. <i>Photosynthetica</i> , 2001 , 39, 565-568	2.2	32
121	Interactive Effect of Nitrogen and Sulphur on Growth and Yield of Rape-seed-Mustard (<i>Brassica juncea</i> L. Czern. and Coss. and <i>Brassica campestris</i> L.) Genotypes. <i>Journal of Agronomy and Crop Science</i> , 1998 , 181, 193-199	3.9	31
120	Adsorption of Copper (II) onto Different Adsorbents. <i>Journal of Dispersion Science and Technology</i> , 2010 , 31, 918-930	1.5	30
119	Growth of wheat seedlings raised from the grains treated with 28-homobrassinolide. <i>Acta Physiologiae Plantarum</i> , 2001 , 23, 27-30	2.6	30
118	Synthesis, Characterization, and Biological Applications of Nanocomposites for the Removal of Heavy Metals and Dyes. <i>Industrial & Engineering Chemistry Research</i> , 2015 , 54, 76-82	3.9	29
117	Optimization Study for the Desorption of Methylene Blue Dye from Clay Based Adsorbent Coating. <i>Water (Switzerland)</i> , 2019 , 11, 1304	3	29
116	Removal of cadmium (II) from aqueous solutions by adsorption using meranti wood. <i>Wood Science and Technology</i> , 2012 , 46, 221-241	2.5	28
115	Optimization of the Adsorption Conditions for the Decolorization and COD Reduction of Methylene Blue Aqueous Solution using Low-Cost Adsorbent. <i>Water, Air, and Soil Pollution</i> , 2011 , 214, 185-195	2.6	27
114	Meta-topolin Improves In Vitro Morphogenesis, Rhizogenesis and Biochemical Analysis in <i>Pterocarpus marsupium</i> Roxb.: A Potential Drug-Yielding Tree. <i>Journal of Plant Growth Regulation</i> , 2019 , 38, 1007-1016	4.7	26
113	Rooting, growth and ethylene evolution of pea cuttings in response to chloroindole auxins. <i>Physiologia Plantarum</i> , 1987 , 69, 137-140	4.6	26
112	Enhanced palm oil mill effluent treatment and biomethane production by co-digestion of oil palm empty fruit bunches with <i>Chlorella</i> Sp. <i>Canadian Journal of Chemical Engineering</i> , 2014 , 92, 1636-1642	2.3	25
111	Anaerobic co-digestion of palm oil mill effluent with rumen fluid as a co-substrate. <i>Desalination</i> , 2011 , 269, 50-57	10.3	25
110	Obesity depresses baroreflex control of renal sympathetic nerve activity and heart rate in Sprague Dawley rats: role of the renal innervation. <i>Acta Physiologica</i> , 2015 , 214, 390-401	5.6	24
109	Investigation of CNT/PPy-Modified Carbon Paper Electrodes under Anaerobic and Aerobic Conditions for Phenol Bioremediation in Microbial Fuel Cells. <i>ACS Omega</i> , 2020 , 5, 471-480	3.9	24
108	Enhanced biosorption of transition metals by living <i>Chlorella vulgaris</i> immobilized in Ca-alginate beads. <i>Environmental Technology (United Kingdom)</i> , 2019 , 40, 1793-1809	2.6	24

107	Treatment of landfill leachate by using lateritic soil as a natural coagulant. <i>Journal of Environmental Management</i> , 2012 , 112, 353-9	7.9	23
106	Sterilization and extraction of palm oil from screw pressed palm fruit fiber using supercritical carbon dioxide. <i>Separation and Purification Technology</i> , 2008 , 60, 272-277	8.3	23
105	Energy generation through bioelectrochemical degradation of pentachlorophenol in microbial fuel cell.. <i>RSC Advances</i> , 2018 , 8, 20726-20736	3.7	22
104	A critical review of pharmacological significance of Hydrogen Sulfide in hypertension. <i>Indian Journal of Pharmacology</i> , 2015 , 47, 243-7	2.5	21
103	Effects of palm oil mill effluent media on cell growth and lipid content of <i>Nannochloropsis oculata</i> and <i>Tetraselmis suecica</i> . <i>International Journal of Green Energy</i> , 2016 , 13, 200-207	3	21
102	Synthesis and characterization of polyaniline Zr(IV) molybdophosphate for the adsorption of phenol from aqueous solution. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2014 , 113, 499-517	1.6	21
101	Sorption studies of Zn(II)- and Cd(II) ions from aqueous solution on treated sawdust of sissoo wood. <i>European Journal of Wood and Wood Products</i> , 2007 , 65, 429-436	2.1	21
100	Integrated algal engineering for bioenergy generation, effluent remediation, and production of high-value bioactive compounds. <i>Biotechnology and Bioprocess Engineering</i> , 2016 , 21, 236-249	3.1	20
99	Kraton based polymeric nanocomposite bioanode for the application in a biofuel cell. <i>Enzyme and Microbial Technology</i> , 2019 , 127, 43-49	3.8	19
98	COD Reduction in Semiconductor Wastewater by Natural and Commercialized Coagulants Using Response Surface Methodology. <i>Water, Air, and Soil Pollution</i> , 2008 , 195, 345-352	2.6	19
97	Investigating microbial fuel cell aided bio-remediation of mixed phenolic contaminants under oxic and anoxic environments. <i>Biochemical Engineering Journal</i> , 2020 , 155, 107485	4.2	19
96	Is foliar spray of proline sufficient for mitigation of salt stress in <i>Brassica juncea</i> cultivars?. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 13413-23	5.1	19
95	Bio-electrodegradation of 2,4,6-Trichlorophenol by mixed microbial culture in dual chambered microbial fuel cells. <i>Journal of Bioscience and Bioengineering</i> , 2019 , 127, 353-359	3.3	19
94	Comparative study on structural modification of <i>Ceiba pentandra</i> for oil sorption and palm oil mill effluent treatment. <i>Desalination and Water Treatment</i> , 2015 , 54, 3044-3053		18
93	Aerobic and anaerobic co-cultivation of <i>Nannochloropsis oculata</i> with oil palm empty fruit bunch for enhanced biomethane production and palm oil mill effluent treatment. <i>Desalination and Water Treatment</i> , 2015 , 56, 2055-2065		17
92	A comparative effect of IAA and 4-Cl-IAA on growth, nodulation and nitrogen fixation in <i>Vigna radiata</i> (L.) Wilczek. <i>Acta Physiologiae Plantarum</i> , 2007 , 30, 35-41	2.6	17
91	Multivariate analysis of heavy metals concentrations in river estuary. <i>Environmental Monitoring and Assessment</i> , 2008 , 143, 179-86	3.1	17
90	Gender-sensitive public health risks and vulnerabilities assessment with reference to floods in Pakistan. <i>International Journal of Disaster Risk Reduction</i> , 2016 , 19, 47-56	4.5	16

89	Chemical composition and antioxidant properties of candlenut oil extracted by supercritical CO ₂ . <i>Journal of Food Science</i> , 2011 , 76, C535-42	3.4	16
88	Cauliflower Leave, an Agricultural Waste Biomass Adsorbent, and Its Application for the Removal of MB Dye from Aqueous Solution: Equilibrium, Kinetics, and Thermodynamic Studies. <i>International Journal of Analytical Chemistry</i> , 2016 , 2016, 8252354	1.4	16
87	Algae biotechnology for industrial wastewater treatment, bioenergy production, and high-value bioproducts. <i>Science of the Total Environment</i> , 2022 , 806, 150585	10.2	16
86	Supercritical carbon dioxide extraction of essential oils from leaves of Eucalyptus globulus L., their analysis and application. <i>Analytical Methods</i> , 2016 , 8, 1339-1350	3.2	15
85	Release and recovery of phosphorus from wastewater treatment sludge via struvite precipitation. <i>Desalination and Water Treatment</i> , 2014 , 52, 5696-5703		15
84	Modeling of disperse dye adsorption onto bamboo-based activated carbon in fixed-bed column. <i>Desalination and Water Treatment</i> , 2014 , 52, 248-256		14
83	Adsorption of 4-nitrophenol on palm oil fuel ash activated by amino silane coupling agent. <i>Desalination and Water Treatment</i> , 2012 , 40, 159-167		14
82	Developing Functional Foods Using Red Palm Olein: Pilot-Scale Studies. <i>International Journal of Food Properties</i> , 2004 , 7, 1-13	3	14
81	Biotechnological application of microalgae for integrated palm oil mill effluent (POME) remediation: a review. <i>International Journal of Environmental Science and Technology</i> , 2019 , 16, 1763-1788	3.3	14
80	Enhanced lactic acid production from food waste in dark fermentation with indigenous microbiota. <i>Biomass Conversion and Biorefinery</i> , 2020 , 1	2.3	13
79	Comparative study of lactic acid production from date pulp waste by batch and cyclic-mode dark fermentation. <i>Waste Management</i> , 2021 , 120, 585-593	8.6	13
78	Using selected global health indicators to assess public health status of population displaced by natural and man-made disasters. <i>International Journal of Disaster Risk Reduction</i> , 2017 , 22, 228-237	4.5	11
77	Preparation and characterization of activated carbons derived from bio-solid: a review. <i>Desalination and Water Treatment</i> , 2014 , 52, 4848-4862		11
76	Health risk assessment of workers exposed to flour dust: A cross-sectional study of random samples of bakeries workers. <i>Atmospheric Pollution Research</i> , 2014 , 5, 113-118	4.5	11
75	Color and COD reduction from cotton textile processing wastewater by activated carbon derived from solid waste in column mode. <i>Desalination and Water Treatment</i> , 2012 , 41, 224-231		11
74	Spectral investigations of multiple charge transfer complex of p-nitrophenol as an electron acceptor with donor p-dimethylaminobenzaldehyde. <i>Russian Journal of Physical Chemistry A</i> , 2011 , 85, 1840-1843	0.7	11
73	Adsorption Equilibrium and Thermodynamic Studies of Copper (II) Ions from Aqueous Solutions by Oil Palm Leaves. <i>International Journal of Chemical Reactor Engineering</i> , 2010 , 8,	1.2	11
72	Sorption Equilibrium and Thermodynamic Studies of Zinc (II) Ions from Aqueous Solutions by Bamboo Sawdust. <i>Journal of Dispersion Science and Technology</i> , 2011 , 32, 583-590	1.5	11

71	Microbial uptake of cadmium and its effects on the biochemical oxygen demand at various temperatures. <i>Water Research</i> , 1982 , 16, 1611-1614	12.5	11
70	Effect of frying on the rheological and chemical properties of palm oil and its blends. <i>Journal of Food Science and Technology</i> , 2015 , 52, 1444-52	3.3	10
69	Lactic acid recovery from date pulp waste fermentation broth by ions exchange resins. <i>Environmental Technology and Innovation</i> , 2021 , 22, 101438	7	10
68	Ion exchangers as adsorbents for removing metals from aquatic media. <i>Archives of Environmental Contamination and Toxicology</i> , 2014 , 66, 259-69	3.2	9
67	Evaluation of Aerobic and Anaerobic Co-Digestion of Tetraselmis suecica and Oil Palm Empty Fruit Bunches by Response Surface Methodology. <i>Advanced Materials Research</i> , 2014 , 925, 243-247	0.5	9
66	Kinetics and thermodynamic studies of phenol adsorption on nanocomposite. <i>Desalination and Water Treatment</i> , 2016 , 57, 11255-11265		8
65	Equilibrium studies for the sorption of Cu ²⁺ on lanthanum diethanolamine \square A chelating material. <i>Colloids and Surfaces</i> , 1990 , 46, 239-253		8
64	Influence of toxic metals on the repression of carbonaceous oxygen demand. <i>Water Research</i> , 1983 , 17, 799-802	12.5	8
63	Antioxidant Activity of Essential Oil Extracted by SC-CO ₂ from Seeds of Trachyspermum ammi. <i>Medicines (Basel, Switzerland)</i> , 2017 , 4,	4.1	7
62	Characterization of Oily and Non-Oily Natural Sediments in Palm Oil Mill Effluent. <i>Journal of Chemistry</i> , 2013 , 2013, 1-11	2.3	7
61	Immobilized Chlorella vulgaris for efficient palm oil mill effluent treatment and heavy metals removal. <i>Journal of Environmental Science and Technology</i> , 2011 , 45, 105-117		7
60	GC-MS and HPLC profiles of phenolic fractions of the leaf of Telfairia occidentalis. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018 , 31, 45-50	0.4	7
59	Preconditioning of Nodal Explants in Thidiazuron-Supplemented Liquid Media Improves Shoot Multiplication in Pterocarpus marsupium (Roxb.) 2018 , 175-187		6
58	Ion-Exchange Properties of Niobium(V) Materials. II. Synthesis and Characterization of Crystalline Niobium(V) Phosphate. <i>Bulletin of the Chemical Society of Japan</i> , 1988 , 61, 2181-2184	5.1	6
57	Gibberellic acid and thidiazuron promote micropropagation of an endangered woody tree (Pterocarpus marsupium Roxb.) using in vitro seedlings. <i>Plant Cell, Tissue and Organ Culture</i> , 2021 , 144, 449-462	2.7	6
56	Phenol removal by newly isolated Acinetobacter baumannii strain Serdang 1 in a packed-bed column reactor. <i>Desalination and Water Treatment</i> , 2016 , 57, 13307-13317		5
55	Devising Carbon Nanotube, Green Tea, and Polyaniline Based Nanocomposite plus Investigating Its Rheological together with Bactericidal Efficacies. <i>ACS Omega</i> , 2019 , 4, 16956-16962	3.9	5
54	Biogenic synthesis of a green tea stabilized PPy/SWCNT/CdS nanocomposite and its substantial applications, photocatalytic degradation and rheological behavior. <i>Nanoscale Advances</i> , 2020 , 2, 1634-1645	5.1	5

53	Indoor air pollution evaluation with emphasize on HDI and biological assessment of HDA in the polyurethane factories. <i>Environmental Monitoring and Assessment</i> , 2010 , 165, 341-7	3.1	5
52	IAA and 4-Cl-IAA Increases the Growth and Nitrogen Fixation in Mung Bean. <i>Communications in Soil Science and Plant Analysis</i> , 2008 , 39, 2695-2705	1.5	5
51	Field method for the determination of an important pharmaceutical 2,4-dinitrotoluene. <i>Analytical Proceedings</i> , 1995 , 32, 273		5
50	Solvent Polarity as a Function of Rf in Thin-Layer Chromatography of Selected Nitro Functions. <i>Journal of Chromatographic Science</i> , 1996 , 34, 376-378	1.4	5
49	Detrimental effects of pharmaceutical industrial waste on microorganisms. <i>Water, Air, and Soil Pollution</i> , 1980 , 13, 447-452	2.6	5
48	Vasorelaxant activities and the underlying pharmacological mechanisms of <i>Gynura procumbens</i> Merr. leaf extracts on rat thoracic aorta. <i>Inflammopharmacology</i> , 2019 , 27, 421-431	5.1	5
47	Structural, electrical, optical and analytical applications of newly synthesized polyaniline based nickel molybdate composite. <i>Journal of Alloys and Compounds</i> , 2015 , 636, 124-130	5.7	4
46	Application of central composite design for preparation of Kenaf fiber based activated carbon for adsorption of manganese (II) ion. <i>African Journal of Business Management</i> , 2011 , 6,	0.5	4
45	Real-time total integrated scattering measurements on the Mir spacecraft to evaluate sample degradation in space. <i>Applied Optics</i> , 2001 , 40, 2755-68	1.7	4
44	Spectrophotometric Determination of Diphenylamine, Pyrrole, and Indole - A Kinetic Study. <i>Analytical Letters</i> , 1990 , 23, 1139-1157	2.2	4
43	THE MECHANISM OF DIFFUSION AND IONIC TRANSPORT OF Li ⁺ , Na ⁺ AND K ⁺ ON SEMICRYSTALLINE NIOBIUM PHOSPHATE. <i>Solvent Extraction and Ion Exchange</i> , 1986 , 4, 823-837	2.5	4
42	Direct shoot organogenesis from shoot tip explants of a highly medicinal valued tree <i>Pterocarpus marsupium</i> Roxb.. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2020 , 56, 670-681	2.3	4
41	Polymerization of lactic acid produced from food waste by metal oxide-assisted dark fermentation. <i>Environmental Technology and Innovation</i> , 2021 , 24, 101862	7	4
40	Synthesis, Characterization, Electrical and Photocatalytic Studies of Polyacrylamide Zr(IV) Phosphosulphosalicylate, a Cation Exchanger: Its Application in the Removal of Hg (II) from Aqueous Solution. <i>Arabian Journal for Science and Engineering</i> , 2017 , 42, 4351-4364	2.5	3
39	Biomonitoring of 2,4-dimethylene diphenyldianiline for assessment of exposure to methylene diphenyl diisocyanate aerosol. <i>Atmospheric Pollution Research</i> , 2013 , 4, 208-213	4.5	3
38	Methane Production during Start-Up Phase of Mesophilic Semi-Continues Suspended Growth Anaerobic Digester. <i>International Journal of Chemical Reactor Engineering</i> , 2010 , 8,	1.2	3
37	Nitrate reductase activity and yield of <i>Lens culinaris</i> sprayed with 28-homobrassinolide. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2003 , 51, 381-387		3
36	Design and modeling of a compact imaging spectrometer. <i>Optical Engineering</i> , 1995 , 34, 3217	1.1	3

35	Adsorption of tertiary nitrogen-containing compounds on activated carbon. I. Equilibrium studies of nicotinic acid in aqueous systems. <i>Colloids and Surfaces</i> , 1990 , 50, 7-16		3
34	Separation of Certain Organic Pollutants Containing Tertiary Nitrogen on Stannic Molybdosiuicate Papers. <i>Analytical Letters</i> , 1987 , 20, 1157-1169	2.2	3
33	Atomic absorption spectrophotometric studies of cadmium and zinc in commercial fertilisers, soils and river waters. <i>Environmental Pollution Series B: Chemical and Physical</i> , 1981 , 2, 259-264		3
32	Enhanced short-chain carboxylic acids yield in dark fermentation by cyclic product removal. <i>Biomass Conversion and Biorefinery</i> , 2020 , 1	2.3	3
31	An overview of biodegradable poly (lactic acid) production from fermentative lactic acid for biomedical and bioplastic applications. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	3
30	Bioelectrochemical Systems for Transforming Waste to Energy 2018 , 111-128		2
29	Recent advances in polyaniline-based nanocomposites as potential adsorbents for trace metal ions 2018 , 597-615		2
28	Generic study on the design and operation of high power targets. <i>Physical Review Special Topics: Accelerators and Beams</i> , 2014 , 17,		2
27	Biomethane Production and Palm Oil Mill Effluent Treatment by Co-Cultivation of <i>Nannochloropsis oculata</i> . <i>Applied Mechanics and Materials</i> , 2014 , 625, 818-821	0.3	2
26	Assessment of major solid wastes generated in palm oil mills. <i>International Journal of Environmental Technology and Management</i> , 2010 , 13, 245	0.6	2
25	A knowledge-based approach to facilitate queries by hajj pilgrims 2008 ,		2
24	Effect of CrO ₃ addition in ZrO ₂ : Electric and dielectric behavior. <i>Russian Journal of Physical Chemistry A</i> , 2006 , 80, 1141-1145	0.7	2
23	Investigating the effect of <i>Aspergillus niger</i> inoculated press mud (biofertilizer) on the potential of enhancing maize (<i>Zea mays</i> L.) yield, phosphorous use efficiency, and phosphorous agronomic efficiency. <i>Arabian Journal of Geosciences</i> , 2021 , 14, 1	1.8	2
22	Response of sugarcane to treated wastewater of oil refinery. <i>Journal of Environmental Biology</i> , 2003 , 24, 141-6	1.6	2
21	An Efficient and Novel Ammonia Sensor Based on Polypyrrole/Tin Oxide/MWCNT Nanocomposite. <i>Asian Journal of Chemistry</i> , 2020 , 32, 1505-1510	0.4	1
20	Evaluation of methylene diphenyl diisocyanate as an indoor air pollutant and biological assessment of methylene dianiline in the polyurethane factories. <i>Indian Journal of Industrial Medicine</i> , 2009 , 13, 38-42		1
19	Study of phase transition in a [CdHgI ₄ : 0.2AgI] mixed conducting composite system doped with KI and K ₂ SO ₄ . <i>Phase Transitions</i> , 2011 , 84, 960-971	1.3	1
18	Evaluation of the dimensionless time parameter for some particle diffusion controlled forward and reverse H(I)ation(I) exchanges. <i>Colloids and Surfaces</i> , 1991 , 59, 149-153		1

17	Evaluation of the dimensionless time parameter for some particle diffusion controlled forward and reverse OH(I)-Anion(I) and OH(I)-Anion(II) exchanges. <i>Colloids and Surfaces</i> , 1990 , 48, 373-378		1
16	Adsorption of tertiary nitrogen-containing compounds on activated carbon. II. Equilibrium studies of 2,6-lutidine in aqueous systems. <i>Colloids and Surfaces</i> , 1990 , 50, 17-24		1
15	Recent breakthroughs in integrated biomolecular and biotechnological approaches for enhanced lipid and carotenoid production from microalgae. <i>Phytochemistry Reviews</i> , 1	7.7	1
14	Synthesis, Characterization and Ammonia Sensing Studies on Novel Polypyrrole/Zinc Oxide/SWCNT Nanocomposite. <i>Asian Journal of Chemistry</i> , 2020 , 32, 1961-1966	0.4	1
13	Enhanced biogas production by mesophilic and thermophilic anaerobic co-digestion of palm oil mill effluent with empty fruit bunches in expanded granular sludge bed reactor. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 550, 012029	0.4	1
12	Synthesis and characterization of polypyrrole/molybdenum oxide composite for ammonia vapour sensing at room temperature. <i>Polymers and Polymer Composites</i> , 096739112110365	0.8	1
11	An overview of microalgae biomass as a sustainable aquaculture feed ingredient: food security and circular economy.. <i>Bioengineered</i> , 2022 , 13, 9521-9547	5.7	1
10	Thidiazuron Induced In Vitro Clonal Propagation of Lagerstroemia speciosa (L.) Pers. An Important Avenue Tree. <i>Horticulturae</i> , 2022 , 8, 359	2.5	1
9	Enhanced lactic acid production with indigenous microbiota from date pulp waste and keratin protein hydrolysate from chicken feather waste. <i>Bioresource Technology Reports</i> , 2022 , 18, 101089	4.1	1
8	Design and fabrication of low-cost X-ray mirrors. <i>Optics and Laser Technology</i> , 1996 , 28, 555-560	4.2	0
7	Effect of Chloroindole Auxins on the Growth and Nitrate Reductase Activity in Solanum melongena. <i>Asian Journal of Plant Sciences</i> , 2005 , 5, 14-16	0.6	0
6	Final design, assembly, and testing of a space-based total integrated scatter instrument 1997 , 3141, 209		
5	Syndrome of inappropriate secretion of antidiuretic hormone (SIADH) in amoebic liver abscess. <i>Journal of Infection</i> , 1997 , 34, 79-81	18.9	
4	Thermodynamics of Ion-Exchange of Alkali Metal Ions on Crystalline Niobium(V) Phosphate. <i>Bulletin of the Chemical Society of Japan</i> , 2006 , 79, 88-94	5.1	
3	Structure and some common features of complexes of antibody with peptide/protein antigen. <i>Indian Journal of Biochemistry and Biophysics</i> , 1994 , 31, 156-9		
2	Startup of expanded granular sludge bed reactor treating undiluted palm oil mill effluent. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 550, 012038	0.4	
1	Algal engineering for bioremediation, bioenergy production, and biomedical applications 2022 , 3-32		