

Kavirajaa Pandian Sambasevam

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

358
citations

1162367

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h-index

887659

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23
all docs

23
docs citations

23
times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	In-tip solid-phase microextraction: a method for determination of sulphonamide residues in environmental water samples. <i>International Journal of Environmental Analytical Chemistry</i> , 2024, 104, 261-276.	1.8	3
2	Preparation of shrimp-based chitin blend with polyaniline for chromium (VI) removal from aqueous solution. <i>Materials Today: Proceedings</i> , 2022, 62, 6940-6944.	0.9	9
3	Basic concept and application of conducting polymers for environmental protection. <i>Chemistry Teacher International</i> , 2022, .	0.9	3
4	Intrinsically Conducting Polymer Based Nanocomposite in Photocatalytic Study. <i>Engineering Materials</i> , 2021, , 19-51.	0.3	0
5	Introduction to Conducting Polymers. <i>Engineering Materials</i> , 2021, , 1-18.	0.3	8
6	Removal of lead (Pb) in soil by eggshells activated carbon. , 2021, , .		0
7	Optimization of waste quail eggshells as biocomposites for polyaniline in ammonia gas detection. <i>Polymer Engineering and Science</i> , 2020, 60, 3170-3182.	1.5	13
8	Optimization of Natural Colour Extraction from Dragon Fruit (<i>Hylocereus polyrhizus</i>) Peel. <i>Scientific Research Journal</i> , 2020, 17, 33.	0.4	4
9	Solar-driven Degradation of 2-Chlorophenol Using PANI/GO as Photocatalyst. <i>Orbital</i> , 2020, 12, .	0.1	0
10	Smart combination of β -cyclodextrin polymer-conjugated magnetic nanosorbent for potential adsorption of deoxyribonucleic acid. <i>Separation Science and Technology</i> , 2019, 54, 902-915.	1.3	1
11	Fabrication of magnetic nanoparticles coated with polyaniline for removal of 2, 4-dinitrophenol. <i>Journal of Physics: Conference Series</i> , 2018, 1123, 012015.	0.3	4
12	Removal of 2,4-dinitrophenol (2,4-DNP) by using magnetic nanoparticles (MNPs) coated with polypyrrole (PPy). <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 458, 012007.	0.3	3
13	Fabrication of Polyaniline Based Chemical Sensor for Ammonia Gas Detection. <i>Journal of Physical Science</i> , 2018, 29, 9-16.	0.5	11
14	CHEMICAL SENSOR FOR HYDRAZINE DETECTION USING POLYANILINE THIN FILM. <i>Malaysian Journal of Analytical Sciences</i> , 2017, 21, .	0.2	2
15	Effect of dopant concentration on polyaniline for hydrazine detection. <i>Materials Science in Semiconductor Processing</i> , 2015, 33, 24-31.	1.9	21
16	Enhancement of polyaniline properties by different polymerization temperatures in hydrazine detection. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	15
17	Removal of Phosphate by Paper Mill Sludge: Adsorption Isotherm and Kinetic Study. <i>Asian Journal of Chemistry</i> , 2014, 26, 3545-3552.	0.1	11
18	Improvement of microwave absorption for PANi/HA/TiO ₂ /Fe ₃ O ₄ nanocomposite after chemical treatment. <i>Polymer Composites</i> , 2013, 34, 1186-1194.	2.3	26

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19	Synthesis and Characterization of the Inclusion Complex of β -cyclodextrin and Azomethine. International Journal of Molecular Sciences, 2013, 14, 3671-3682.	1.8	196
20	Preparation of polyaniline/TiO ₂ nanocomposite film with good adhesion behavior for dye-sensitized solar cell application. Polymer Composites, 2013, 34, 1884-1891.	2.3	16
21	Preparation of Novel Commercial Polyaniline Composites for Ammonia Detection. Solid State Phenomena, 0, 301, 124-131.	0.3	8