

Amrish Chandra

List of Publications by Year in descending order

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papers

614
citations

687220

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24
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32
all docs

32
docs citations

32
times ranked

736
citing authors

#	ARTICLE	IF	CITATIONS
1	Immobilization of Photocatalytic Material on the Suitable Substrate. Green Chemistry and Sustainable Technology, 2022, , 445-473.	0.4	2
2	Efficient charge separation and improved photocatalytic activity in Type-II & Type-III heterojunction based multiple interfaces in BiOCl _{0.5} Br _{0.5} -Q: DFT and Experimental Insight. Chemosphere, 2022, 297, 134122.	4.2	6
3	Visible LED-light driven photocatalytic degradation of organochlorine pesticides (2,4-D & 2,4-DP) by Curcuma longa mediated bismuth vanadate. Journal of Cleaner Production, 2022, 367, 132923.	4.6	15
4	Authorized generics vs. branded generics: A perspective. Journal of Generic Medicines, 2021, 17, 5-9.	0.0	2
5	Quercetin-mediated 3-D hierarchical BiOI-Q and BiOI-Q-Ag nanostructures with enhanced photodegradation efficiency. Journal of Alloys and Compounds, 2021, 856, 156812.	2.8	9
6	Enhanced photocatalytic activity and easy recovery of visible light active MoSe ₂ /BiVO ₄ heterojunction immobilized on <i>Luffa cylindrica</i> – experimental and DFT study. Environmental Science: Nano, 2021, 8, 3028-3041.	2.2	6
7	Recent advancements in enhancement of photocatalytic activity using bismuth-based metal oxides Bi ₂ MO ₆ (M = W, Mo, Cr) for environmental remediation and clean energy production. Journal of Industrial and Engineering Chemistry, 2021, 95, 1-15.	2.9	52
8	An insight into patent landscape analysis of plant stem cells. World Patent Information, 2021, 65, 102025.	0.7	3
9	Patentability challenges associated with emerging pharmaceutical technologies. Pharmaceutical Patent Analyst, 2021, 10, 195-207.	0.4	5
10	AgNPs loaded microemulsion using gallic acid inhibits MCF-7 breast cancer cell line and solid ehrlich carcinoma. International Journal of Polymeric Materials and Polymeric Biomaterials, 2020, 69, 292-316.	1.8	3
11	Medical Device Rules - 2017, India: An Insight. Applied Clinical Research Clinical Trials and Regulatory Affairs, 2020, 7, 126-134.	0.4	1
12	Effect of polyherbal microemulsion on Staphylococcus epidermidis: Formulation development, CCD based optimization, characterization, and antibacterial activity by scanning electron microscopy. Journal of Drug Delivery Science and Technology, 2020, 57, 101641.	1.4	7
13	Hydrogel thickened microemulsion; a local cargo for the co- delivery of cinnamaldehyde and berberine to treat acne vulgaris. Journal of Drug Delivery Science and Technology, 2020, 58, 101835.	1.4	10
14	Green BiOI impregnated 2-dimensional cylindrical carbon block: A promising solution for environmental remediation and easy recovery of the photocatalyst. Separation and Purification Technology, 2020, 240, 116628.	3.9	22
15	Simultaneous Determination of Alogliptin, Linagliptin, Saxagliptin, and Sitagliptin in Bulk Drug and Formulation by UPLC Q-TOF-MS. Current Pharmaceutical Analysis, 2020, 17, 95-105.	0.3	4
16	Development and Validation of a Rapid and Sensitive Method for the Simultaneous Estimation of Gemigliptin and Teneigliptin in Bulk and Dosage Forms by Using Liquid Chromatography-tandem Mass Spectrometry. Current Pharmaceutical Analysis, 2020, 16, 1104-1111.	0.3	0
17	Quercetin-sensitized BiOF nanostructures: An investigation on photoinduced charge transfer and regeneration process for degradation of organic pollutants. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 383, 112014.	2.0	15
18	Fabrication of leaf extract mediated bismuth oxybromide/oxyiodide (BiOBr _{1-x} I _x) photocatalysts with tunable band gap and enhanced optical absorption for degradation of organic pollutants. Journal of Colloid and Interface Science, 2019, 555, 304-314.	5.0	39

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19	Immobilization of green BiOX (X= Cl, Br and I) photocatalysts on ceramic fibers for enhanced photocatalytic degradation of recalcitrant organic pollutants and efficient regeneration process. <i>Ceramics International</i> , 2019, 45, 17715-17722.	2.3	53
20	A Review on BiOX (X= Cl, Br and I) Nano-/Microstructures for Their Photocatalytic Applications. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 280-294.	0.9	48
21	ANTIBACTERIAL AND ANTICANCER POTENTIAL OF SILVER NANOPARTICLES SYNTHESIZED USING GALLIC ACID IN BENTONITE/STARCH BIO-NANOCOMPOSITES. <i>International Journal of Applied Pharmaceutics</i> , 2018, 10, 178.	0.3	7
22	Plant leaf extracts as photocatalytic activity tailoring agents for BiOCl towards environmental remediation. <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 357-366.	2.9	29
23	Artificial Neural Network Modelling of Green Synthesised Silver Nanoparticles in Bentonite/Starch Bio-Nanocomposite. <i>Current Nanoscience</i> , 2018, 14, 239-251.	0.7	13
24	Facile Green Synthesis of BiOBr Nanostructures with Superior Visible-Light-Driven Photocatalytic Activity. <i>Materials</i> , 2018, 11, 1273.	1.3	39
25	Biofabricated BiOI with enhanced photocatalytic activity under visible light irradiation. <i>RSC Advances</i> , 2018, 8, 29022-29030.	1.7	27
26	DEVELOPMENT AND VALIDATION OF UV SPECTROPHOTOMETRIC METHOD FOR QUANTITATIVE ESTIMATION OF LAFUTIDINE IN BULK AND PHARMACEUTICAL DOSAGE FORM. <i>International Journal of Applied Pharmaceutics</i> , 2017, 9, 75.	0.3	3
27	DEVELOPMENT AND VALIDATION OF ULTRAVIOLET SPECTROPHOTOMETRIC METHOD FOR QUANTITATIVE ESTIMATION OF FAMOTIDINE IN BULK AND TABLET DOSAGE FORM. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 381.	0.3	3
28	Biomarkers for wound healing and their evaluation. <i>Journal of Wound Care</i> , 2016, 25, 46-55.	0.5	118
29	Green synthesis of silver nanoparticles using <i>Arnebia nobilis</i> root extract and wound healing potential of its hydrogel. <i>Asian Journal of Pharmaceutics (discontinued)</i> , 2014, 8, 95.	0.4	42
30	Modified Approaches for Colon Specific Drug Delivery System: A Review. <i>Indian Journal of Pharmaceutical and Biological Research</i> , 2013, 1, 67-79.	0.1	2
31	Microemulsion-based hydrogel formulation for transdermal delivery of dexamethasone. <i>Asian Journal of Pharmaceutics (discontinued)</i> , 2009, 3, 30.	0.4	23
32	Effect of alcohols and enhancers on permeation enhancement of ketorolac. <i>Asian Journal of Pharmaceutics (discontinued)</i> , 2009, 3, 37.	0.4	6