

Amrish Chandra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/859982/publications.pdf>

Version: 2024-02-01

32
papers

614
citations

687220

13
h-index

610775

24
g-index

32
all docs

32
docs citations

32
times ranked

736
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarkers for wound healing and their evaluation. <i>Journal of Wound Care</i> , 2016, 25, 46-55.	0.5	118
2	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
3	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. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 95, 1-15.	2.9	52
4	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
5	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
6	Facile Green Synthesis of BiOBr Nanostructures with Superior Visible-Light-Driven Photocatalytic Activity. <i>Materials</i> , 2018, 11, 1273.	1.3	39
7	Fabrication of leaf extract mediated bismuth oxybromide/oxyiodide (BiOBr/I ^x) photocatalysts with tunable band gap and enhanced optical absorption for degradation of organic pollutants. <i>Journal of Colloid and Interface Science</i> , 2019, 555, 304-314.	5.0	39
8	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
9	Biofabricated BiOI with enhanced photocatalytic activity under visible light irradiation. <i>RSC Advances</i> , 2018, 8, 29022-29030.	1.7	27
10	Microemulsion-based hydrogel formulation for transdermal delivery of dexamethasone. <i>Asian Journal of Pharmaceutics (discontinued)</i> , 2009, 3, 30.	0.4	23
11	Green BiOI impregnated 2-dimensional cylindrical carbon block: A promising solution for environmental remediation and easy recovery of the photocatalyst. <i>Separation and Purification Technology</i> , 2020, 240, 116628.	3.9	22
12	Quercetin-sensitized BiOF nanostructures: An investigation on photoinduced charge transfer and regeneration process for degradation of organic pollutants. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 383, 112014.	2.0	15
13	Visible LED-light driven photocatalytic degradation of organochlorine pesticides (2,4-D & 2,4-DP) by <i>Curcuma longa</i> mediated bismuth vanadate. <i>Journal of Cleaner Production</i> , 2022, 367, 132923.	4.6	15
14	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
15	Hydrogel thickened microemulsion; a local cargo for the co- delivery of cinnamaldehyde and berberine to treat acne vulgaris. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 58, 101835.	1.4	10
16	Quercetin-mediated 3-D hierarchical BiOI-Q and BiOI-Q-Ag nanostructures with enhanced photodegradation efficiency. <i>Journal of Alloys and Compounds</i> , 2021, 856, 156812.	2.8	9
17	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
18	Effect of polyherbal microemulsion on <i>Staphylococcus epidermidis</i> : Formulation development, CCD based optimization, characterization, and antibacterial activity by scanning electron microscopy. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101641.	1.4	7

#	ARTICLE	IF	CITATIONS
19	Effect of alcohols and enhancers on permeation enhancement of ketorolac. Asian Journal of Pharmaceutics (discontinued), 2009, 3, 37.	0.4	6
20	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
21	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
22	Patentability challenges associated with emerging pharmaceutical technologies. Pharmaceutical Patent Analyst, 2021, 10, 195-207.	0.4	5
23	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
24	DEVELOPMENT AND VALIDATION OF UV SPECTROPHOTOMETRIC METHOD FOR QUANTITATIVE ESTIMATION OF LAFUTIDINE IN BULK AND PHARMACEUTICAL DOSAGE FORM. International Journal of Applied Pharmaceutics, 2017, 9, 75.	0.3	3
25	DEVELOPMENT AND VALIDATION OF ULTRAVIOLET SPECTROPHOTOMETRIC METHOD FOR QUANTITATIVE ESTIMATION OF FAMOTIDINE IN BULK AND TABLET DOSAGE FORM. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 381.	0.3	3
26	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
27	An insight into patent landscape analysis of plant stem cells. World Patent Information, 2021, 65, 102025.	0.7	3
28	Authorized generics vs. branded generics: A perspective. Journal of Generic Medicines, 2021, 17, 5-9.	0.0	2
29	Immobilization of Photocatalytic Material on the Suitable Substrate. Green Chemistry and Sustainable Technology, 2022, , 445-473.	0.4	2
30	Modified Approaches for Colon Specific Drug Delivery System: A Review. Indian Journal of Pharmaceutical and Biological Research, 2013, 1, 67-79.	0.1	2
31	Medical Device Rules - 2017, India: An Insight. Applied Clinical Research Clinical Trials and Regulatory Affairs, 2020, 7, 126-134.	0.4	1
32	Development and Validation of a Rapid and Sensitive Method for the Simultaneous Estimation of Gemigliptin and Teneligliptin in Bulk and Dosage Forms by Using Liquid Chromatography-tandem Mass Spectrometry. Current Pharmaceutical Analysis, 2020, 16, 1104-1111.	0.3	0