

Wan Hazman Danial

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5862785/publications.pdf>

Version: 2024-02-01

16
papers

303
citations

1307594

7
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel approach in synthesizing graphene oxide grafted polyethylene glycol via Steglich Esterification. <i>Polymer Bulletin</i> , 2023, 80, 4139-4152.	3.3	1
2	Recent advances on the preparation and application of graphene quantum dots for mercury detection: a systematic review. <i>Carbon Letters</i> , 2022, 32, 57-80.	5.9	15
3	Green synthesis of metal nanoparticles using <i>Garcinia</i> extracts: a review. <i>Environmental Chemistry Letters</i> , 2022, 20, 469-493.	16.2	6
4	General Overview on Cellulose and Cellulose Nanocrystals: Properties, Extraction, Application, and Sustainable Development. , 2022, , 93-114.		1
5	Electrochemically exfoliated functionalized graphene flakes: Facile synthesis, 3rd order optical nonlinearity and optical limiting response. <i>Optics and Laser Technology</i> , 2022, 151, 108030.	4.6	5
6	Qualitative and Quantitative Methods of Capsaicinoids: a Mini-Review. <i>Food Analytical Methods</i> , 2022, 15, 2424-2435.	2.6	1
7	Recent advances on the enhanced thermal conductivity of graphene nanoplatelets composites: a short review. <i>Carbon Letters</i> , 2022, 32, 1411-1424.	5.9	7
8	A short review on electrochemical exfoliation of graphene and graphene quantum dots. <i>Carbon Letters</i> , 2021, 31, 371-388.	5.9	45
9	Preparation, Marriage Chemistry and Applications of Graphene Quantum Dotsâ€™Nanocellulose Composite: A Brief Review. <i>Molecules</i> , 2021, 26, 6158.	3.8	15
10	Mesoporous TiO ₂ Implanted ZnO QDs for the Photodegradation of Tetracycline: Material Design, Structural Characterization and Photodegradation Mechanism. <i>Catalysts</i> , 2021, 11, 1205.	3.5	6
11	The valorization of municipal grass waste for the extraction of cellulose nanocrystals. <i>RSC Advances</i> , 2020, 10, 42400-42407.	3.6	20
12	Transition from saturable absorption to reverse saturable absorption of carmoisine dye under low-powered continuous wave laser excitation. <i>Optics and Laser Technology</i> , 2019, 115, 97-103.	4.6	31
13	Electrochemical synthesis and characterization of stable colloidal suspension of graphene using two-electrode cell system. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	8
14	Preparation of Cellulose Nanocrystal Aerogel from Wastepaper through Freeze-Drying Technique. <i>Advanced Materials Research</i> , 2015, 1125, 296-300.	0.3	4
15	The reuse of wastepaper for the extraction of cellulose nanocrystals. <i>Carbohydrate Polymers</i> , 2015, 118, 165-169.	10.2	134
16	Grass Waste Derived Cellulose Nanocrystals as Nanofiller in Polyvinyl Alcohol Composite Film for Packaging Application. <i>Solid State Phenomena</i> , 0, 324, 151-158.	0.3	0