

Arman Amani Babadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/29499/publications.pdf>

Version: 2024-02-01

18
papers

343
citations

1039880

9
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress on implantable biofuel cell: Nano-carbon functionalization for enzyme immobilization enhancement. <i>Biosensors and Bioelectronics</i> , 2016, 79, 850-860.	5.3	112
2	The Toxic Impact of Honey Adulteration: A Review. <i>Foods</i> , 2020, 9, 1538.	1.9	85
3	Immobilization of glucose oxidase on 3D graphene thin film: Novel glucose bioanalytical sensing platform. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 1337-1343.	3.8	26
4	High-performance enzymatic biofuel cell based on three-dimensional graphene. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 30367-30374.	3.8	25
5	Detection of <i>Escherichia coli</i> K12 in Water Using Slot Waveguide in Cascaded Ring Resonator. <i>Silicon</i> , 2022, 14, 851-857.	1.8	15
6	Effect of Pressure, H ₂ /CO Ratio and Reduction Conditions on Co-Mn/CNT Bimetallic Catalyst Performance in Fischer-Tropsch Reaction. <i>Symmetry</i> , 2020, 12, 698.	1.1	13
7	Gold-Carbon Nanocomposites for Environmental Contaminant Sensing. <i>Micromachines</i> , 2021, 12, 719.	1.4	11
8	Pd on a novel nitrogen doped porous carbon derived from task specific ionic liquid and biomass: An efficient catalyst for reduction of organic dyes. <i>Materials Chemistry and Physics</i> , 2021, 273, 124913.	2.0	11
9	Carbon-Based Nanobiohybrid Thin Film for Amperometric Glucose Sensing. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 2059-2063.	2.6	10
10	Vital parameters for biomass, lipid, and carotenoid production of <i>Thraustochytrids</i> . <i>Journal of Applied Phycology</i> , 2020, 32, 1003-1016.	1.5	7
11	Effect of Temperature, Syngas Space Velocity and Catalyst Stability of Co-Mn/CNT Bimetallic Catalyst on Fischer-Tropsch Synthesis Performance. <i>Catalysts</i> , 2021, 11, 846.	1.6	6
12	Effect of Manganese on Co-Mn/CNT Bimetallic Catalyst Performance in Fischer-Tropsch Reaction. <i>Symmetry</i> , 2019, 11, 1328.	1.1	6
13	The impact of immersion time and thickness of TiO ₂ photoanode on power conversion efficiency of dye-sensitized solar cells using graphene quantum dots as photosensitizer. <i>Optical Materials</i> , 2021, 122, 111720.	1.7	5
14	PROGRESS ON ANTIMICROBIAL SURGICAL GLOVES: A REVIEW. <i>Rubber Chemistry and Technology</i> , 2016, 89, 117-125.	0.6	4
15	In Vivo Toxicity Evaluation of Sugar Adulterated <i>Heterotrigma itama</i> Honey Using Zebrafish Model. <i>Molecules</i> , 2021, 26, 6222.	1.7	4
16	Nucleotide variation of the mitochondrial cytochrome B gene in the Malay population. <i>Romanian Journal of Legal Medicine</i> , 2015, 23, 57-60.	0.3	2
17	Syngas to Green Fuel Conversion: Nanocatalysis Approach. <i>ACS Symposium Series</i> , 2020, , 545-579.	0.5	1
18	High Quality cDNA synthesis and Amplification of Chalcone Synthase Gene (CHS) from <i>Justicia gendarussa</i> Burm. F.. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 64, .	0.3	0