

Mukhtar H Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,203
citations

516561

16
h-index

610775

24
g-index

28
all docs

28
docs citations

28
times ranked

1649
citing authors

#	ARTICLE	IF	CITATIONS
1	Scolicidal activity of biosynthesized zinc oxide nanoparticles by Mentha longifolia L. leaves against Echinococcus granulosus protoscolices. Emergent Materials, 2022, 5, 683-693.	3.2	20
2	A review on bi/multifunctional catalytic oxydehydration of bioglycerol to acrylic acid: Catalyst type, kinetics, and reaction mechanism. Canadian Journal of Chemical Engineering, 2022, 100, 2956-2985.	0.9	11
3	Assessment of the Therapeutic Efficacy of Silver Nanoparticles against Secondary Cystic Echinococcosis in BALB/c Mice. Surfaces, 2022, 5, 91-112.	1.0	12
4	The impact of functional food in prevention of malnutrition. PharmaNutrition, 2022, 19, 100288.	0.8	21
5	Egysejt-feh�rje el�t�llt�sa �llati takarm�nyoz�shoz ferment�ci�s biotechnol�gi�val. Elelmiszervizsgalati Kozlemenyek, 2022, 68, 3888-3895.	0.1	0
6	Production of Single Cell Protein by the fermentation biotechnology for Animal Feeding. Elelmiszervizsgalati Kozlemenyek, 2022, 68, 3896-3903.	0.1	0
7	In vitro evaluation of novel (nanoparticle) oral delivery systems allow selection of gut immunomodulatory formulations. Fish and Shellfish Immunology, 2021, 113, 125-138.	1.6	2
8	The Role of Micronutrients to Support Immunity for COVID-19 Prevention. Revista Brasileira De Farmacognosia, 2021, 31, 361-374.	0.6	18
9	THE IMPACT OF COVID-19 VACCINATION ON HUMANS�� PSYCHO-SOCIAL BEHAVIOUR: SCIENTIFIC LITERATURE REVIEW. , 2021, , .		0
10	Dexamethasone for the Treatment of Coronavirus Disease (COVID-19): a Review. SN Comprehensive Clinical Medicine, 2020, 2, 2637-2646.	0.3	149
11	Green and eco-friendly synthesis of Nickel oxide nanoparticles and its photocatalytic activity for methyl orange degradation. Journal of Materials Science: Materials in Electronics, 2020, 31, 11303-11316.	1.1	95
12	Topical siRNA delivery to the cornea and anterior eye by hybrid silicon-lipid nanoparticles. Journal of Controlled Release, 2020, 326, 192-202.	4.8	28
13	A novel synthesis of MnO ₂ nanoflowers as an efficient heterogeneous catalyst for oxidative desulfurization of thiophenes. Nano Structures Nano Objects, 2019, 20, 100202.	1.9	55
14	Ag(I)-benzisothiazolinone complex: synthesis, characterization, H ₂ storage ability, nano transformation to different Ag nanostructures and Ag nanoflakes antimicrobial activity. Materials Research Express, 2019, 6, 125071.	0.8	68
15	Biodiesel production from used cooking oil using a novel surface functionalised TiO ₂ nano-catalyst. Applied Catalysis B: Environmental, 2017, 207, 297-310.	10.8	175
16	Synthesis of Ti(SO ₄) ₂ solid acid nano-catalyst and its application for biodiesel production from used cooking oil. Applied Catalysis A: General, 2016, 527, 81-95.	2.2	138
17	Kinetics and thermodynamics of human serum albumin adsorption on silicon doped diamond like carbon. Materials Chemistry and Physics, 2015, 154, 84-93.	2.0	7
18	Characteristic of silicon doped diamond like carbon thin films on surface properties and human serum albumin adsorption. Diamond and Related Materials, 2015, 55, 108-116.	1.8	25

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19	Investigation of the inhibitory effects of TiO ₂ on the β -amyloid peptide aggregation. Materials Science and Engineering C, 2014, 39, 227-234.	3.8	11
20	Comparison between FTIR and XPS characterization of amino acid glycine adsorption onto diamond-like carbon (DLC) and silicon doped DLC. Applied Surface Science, 2013, 273, 507-514.	3.1	122
21	The photocatalytic inactivation effect of Ag@TiO ₂ on β -amyloid peptide (1 β 42). Journal of Photochemistry and Photobiology A: Chemistry, 2013, 254, 1-11.	2.0	30
22	Study of Human Serum Albumin Adsorption and Conformational Change on DLC and Silicon Doped DLC Using XPS and FTIR Spectroscopy. Journal of Biomaterials and Nanobiotechnology, 2013, 04, 194-203.	1.0	67
23	Characteristics and applications of titanium oxide as a biomaterial for medical implants. , 2012, , 1-57.		9
24	Effect of surface structure and wettability of DLC and N-DLC thin films on adsorption of glycine. Applied Surface Science, 2012, 258, 5166-5174.	3.1	33
25	Evaluation of glycine adsorption on diamond like carbon (DLC) and fluorinated DLC deposited by plasma-enhanced chemical vapour deposition (PECVD). Surface and Coatings Technology, 2012, 209, 8-14.	2.2	33
26	Vibrational and AFM studies of adsorption of glycine on DLC and silicon-doped DLC. Journal of Materials Science, 2012, 47, 1729-1736.	1.7	8
27	Adsorption and photocatalytic degradation of human serum albumin on TiO ₂ and Ag@TiO ₂ films. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 222, 123-131.	2.0	40
28	Glycine Adsorption onto DLC and N-DLC Thin Films Studied by XPS and AFM. E-Journal of Surface Science and Nanotechnology, 2009, 7, 217-224.	0.1	26