Dr Md Sabir Alam

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Purple heart plant leaves extract-mediated silver nanoparticle synthesis: Optimization by Box-Behnken design. Materials Science and Engineering C, 2019, 99, 1105-1114.	7.3	124
2	Bioinspired Nanocomposites: Applications in Disease Diagnosis and Treatment. Pharmaceutical Nanotechnology, 2019, 7, 206-219.	1.5	63
3	Lipid-based nanoformulations in the treatment of neurological disorders. Drug Metabolism Reviews, 2020, 52, 185-204.	3.6	59
4	Gum ghatti mediated, one pot green synthesis of optimized gold nanoparticles: Investigation of process-variables impact using Box-Behnken based statistical design. International Journal of Biological Macromolecules, 2017, 104, 758-767.	7. 5	55
5	The Synergistic Effect of Raloxifene, Fluoxetine, and Bromocriptine Protects Against Pilocarpine-Induced Status Epilepticus and Temporal Lobe Epilepsy. Molecular Neurobiology, 2019, 56, 1233-1247.	4.0	43
6	Estrogen and Serotonin: Complexity of Interactions and Implications for Epileptic Seizures and Epileptogenesis. Current Neuropharmacology, 2019, 17, 214-231.	2.9	39
7	Raloxifene potentiates the effect of fluoxetine against maximal electroshock induced seizures in mice. European Journal of Pharmaceutical Sciences, 2020, 146, 105261.	4.0	26
8	QbD approached comparison of reaction mechanism in microwave synthesized gold nanoparticles and their superior catalytic role against hazardous nirtoâ€dye. Applied Organometallic Chemistry, 2019, 33, e5071.	3.5	21
9	Probiotics for the Chemoprotective Role Against the Toxic Effect of Cancer Chemotherapy. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, .	1.7	7
10	Rationalizing the Use of Polyphenol Nano-formulations in the Therapy of Neurodegenerative Diseases. CNS and Neurological Disorders - Drug Targets, 2022, 21, 966-976.	1.4	7
11	Review on Natural Bioactive Products as Radioprotective Therapeutics: Present and Past Perspective. Current Pharmaceutical Biotechnology, 2022, 23, 1721-1738.	1.6	6