

Paweena Porrawatkul

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

126
citations

1937685

4
h-index

1372567

10
g-index

12
all docs

12
docs citations

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times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced photocatalytic degradation of methylene blue using Fe ₂ O ₃ /graphene/CuO nanocomposites under visible light. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103438.	6.7	79
2	Microwave-assisted synthesis of Ag/ZnO nanoparticles using <i>Averrhoa carambola</i> fruit extract as the reducing agent and their application in cotton fabrics with antibacterial and UV-protection properties. <i>RSC Advances</i> , 2022, 12, 15008-15019.	3.6	20
3	Efficiency enhancement of slow release of fertilizer using nanozeolite-chitosan/sago starch-based biopolymer composite. <i>Journal of Coatings Technology Research</i> , 2021, 18, 1321-1332.	2.5	15
4	Simple and Selective Naked-Eye and visual Detection of Cu ²⁺ and Al ³⁺ Ions using Hibiscus Rosa-Sinensis Linn flower Extract. <i>Oriental Journal of Chemistry</i> , 2018, 34, 188-195.	0.3	5
5	Antioxidant Activity of Ethanolic Extract in Different Parts of Nutmeg (<i>Myristica fragrans</i>). <i>Asian Journal of Chemistry</i> , 2014, 26, S124-S126.	0.3	2
6	Antioxidant and Antibacterial Activities of Biosynthesized Silver Nanoparticles using Aqueous Terminalia catappa Leaf Extracts as Novel Reducing Agent. <i>Asian Journal of Chemistry</i> , 2020, 32, 2079-2083.	0.3	1
7	Effect of Zn, Ni, and Mn doping ions on magnetic properties of MFe ₂ O ₄ (M = Mn, Zn, and Ni) nanoparticles synthesized via sol-gel autocombustion using PVA/sago starch blend as a chelating agent. <i>Journal of the Korean Ceramic Society</i> , 2020, 57, 676-683.	2.3	1
8	Effect of boron addition on the phase-transition temperature of CoPt-B nanoparticles synthesized by sol-gel autocombustion using sago starch as a chelating agent. <i>Journal of the Korean Ceramic Society</i> , 2020, 57, 385-391.	2.3	1
9	Antibacterial Activity of Borassus flabellifer Vinegar-Graphene Quantum Dots Against Gram-Positive and Gram-Negative Bacteria. <i>Asian Journal of Chemistry</i> , 2021, 33, 2662-2666.	0.3	1
10	Effect of Carboxymethyl Cellulose Concentration on Structural, Morphological and Magnetic Properties of Barium Hexaferrite: A Study Based on Sol-Gel Auto-Combustion Method. <i>Asian Journal of Chemistry</i> , 2022, 34, 1113-1118.	0.3	1
11	Green Synthesis, Characterization, Antioxidant, Antibacterial and Dye Degradation of Silver Nanoparticles using Combretum indicum Leaf Extract. <i>Asian Journal of Chemistry</i> , 2021, 34, 216-222.	0.3	0
12	Synthesis and Antibacterial Efficacy of Nipa Palm Vinegar-Graphene Quantum Dots against Staphylococcus aureus and Escherichia coli. <i>Asian Journal of Chemistry</i> , 2022, 34, 1683-1687.	0.3	0