

# 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  
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12  
docs citations

12  
times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Carboxymethyl Cellulose Concentration on Structural, Morphological and Magnetic Properties of Barium Hexaferrite: A Study Based on Sol-Gel Auto-Combustion Method. Asian Journal of Chemistry, 2022, 34, 1113-1118.	0.3	1
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. RSC Advances, 2022, 12, 15008-15019.	3.6	20
3	Synthesis and Antibacterial Efficacy of Nipa Palm Vinegar-Graphene Quantum Dots against <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> . Asian Journal of Chemistry, 2022, 34, 1683-1687.	0.3	0
4	Efficiency enhancement of slow release of fertilizer using nanozeolite-chitosan/sago starch-based biopolymer composite. Journal of Coatings Technology Research, 2021, 18, 1321-1332.	2.5	15
5	Antibacterial Activity of <i>Borassus flabellifer</i> Vinegar-Graphene Quantum Dots Against Gram-Positive and Gram-Negative Bacteria. Asian Journal of Chemistry, 2021, 33, 2662-2666.	0.3	1
6	Green Synthesis, Characterization, Antioxidant, Antibacterial and Dye Degradation of Silver Nanoparticles using <i>Combretum indicum</i> Leaf Extract. Asian Journal of Chemistry, 2021, 34, 216-222.	0.3	0
7	Antioxidant and Antibacterial Activities of Biosynthesized Silver Nanoparticles using Aqueous <i>Terminalia catappa</i> Leaf Extracts as Novel Reducing Agent. Asian Journal of Chemistry, 2020, 32, 2079-2083.	0.3	1
8	Effect of Zn, Ni, and Mn doping ions on magnetic properties of $MFe_2O_4$ (M = Mn, Zn, and Ni) nanoparticles synthesized via sol-gel autocombustion using PVA/sago starch blend as a chelating agent. Journal of the Korean Ceramic Society, 2020, 57, 676-683.	2.3	1
9	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. Journal of the Korean Ceramic Society, 2020, 57, 385-391.	2.3	1
10	Enhanced photocatalytic degradation of methylene blue using $Fe_2O_3$ /graphene/CuO nanocomposites under visible light. Journal of Environmental Chemical Engineering, 2019, 7, 103438.	6.7	79
11	Simple and Selective Naked-Eye and visual Detection of $Cu^{2+}$ and $Al^{3+}$ Ions using <i>Hibiscus Rosa-Sinensis</i> Linn flower Extract. Oriental Journal of Chemistry, 2018, 34, 188-195.	0.3	5
12	Antioxidant Activity of Ethanolic Extract in Different Parts of Nutmeg ( <i>Myristica fragrans</i> ). Asian Journal of Chemistry, 2014, 26, S124-S126.	0.3	2