

# Tanay Pramanik

## List of Publications by Year in descending order

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16  
papers

145  
citations

1684188

5  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenobarbital: A New and Effective Corrosion Inhibitor for Mild Steel in 1 M HCl Solution. Asian Journal of Chemistry, 2013, 25, 9808-9812.	0.3	59
2	A Theoretical Approach to the Study of Some Plant Extracts as Green Corrosion Inhibitor for Mild Steel in HCl Solution. Oriental Journal of Chemistry, 2013, 29, 277-283.	0.3	25
3	SYNTHESIS AND BIOLOGICAL PROPERTIES OF PHARMACEUTICALLY IMPORTANT XANTHONES AND BENZOXANTHONE ANALOGS: A BRIEF REVIEW.. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 12.	0.3	13
4	Flavonoid-Decorated Nano-gold for Antimicrobial Therapy Against Gram-negative Bacteria Escherichia coli. Applied Biochemistry and Biotechnology, 2021, 193, 1727-1743.	2.9	10
5	Influence of Electronic Factors on "Solvent-Free and Catalyst-Free Biginelli Reaction". Oriental Journal of Chemistry, 2013, 29, 1209-1212.	0.3	9
6	Inhibition effect of newly synthesized benzoxanthenes derivative on hydrogen evolution and Q235 steel corrosion in 15% HCl under hydrodynamic condition: Combination of experimental, surface and computational study. International Journal of Hydrogen Energy, 2021, 46, 37995-38007.	7.1	5
7	Thiocoumarins and Dithiocoumarins: Advances in Synthesis and Pharmacological Activity. Current Organic Chemistry, 2020, 24, 1793-1814.	1.6	5
8	Solvent Free and Catalyst Free Synthesis of Octahydroquinazolinone via Grindstone Chemistry: A Total Green Approach. Oriental Journal of Chemistry, 2017, 33, 2090-2094.	0.3	4
9	Synthesis and Biological Properties of Coumarin Analogue: A Brief Review. Letters in Organic Chemistry, 2022, 19, 362-387.	0.5	4
10	Preparation and application of bio-adsorbent for the removal of water hardness: conversion of a waste to a value-added material. Biomass Conversion and Biorefinery, 2023, 13, 8161-8171.	4.6	3
11	Garlic Catalyzed and Grindstone Assisted Solvent Free Green Synthesis of Pharmaceutically important Schiff Bases. Research Journal of Pharmacy and Technology, 2020, 13, 152.	0.8	3
12	Comparative efficacy of microwave, visible light and ultrasound irradiation for green synthesis of dihydropyrimidinones in fruit juice medium. AIP Conference Proceedings, 2017, , .	0.4	2
13	Microwave assisted eco friendly synthesis of pharmaceutically important azomethine analogues employing bio degradable polyacrylic acid as catalyst and water as solvent. International Journal of Pharmaceutical Research (discontinued), 2019, 11, .	0.1	1
14	Glucose Catalysed and Ultrasound Assisted Synthesis of Pharmaceutically Potent Azomethine Analogues in Water Medium: A Complete Green Approach. International Journal of Pharmaceutical Research (discontinued), 2019, 11, .	0.1	1
15	Microwave assisted green synthesis of pharmaceutically potent benzoxanthone analogues employing biodegradable oxalic acid as ecofriendly catalyst. Biointerface Research in Applied Chemistry, 2019, 9, 4311-4316.	1.0	1
16	A Novel, Eco-Friendly and Economical Process for Desalination of Water Using Waste Food Materials. Oriental Journal of Chemistry, 2021, 37, 524-530.	0.3	0