

# Sarita Khaturia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1924462/publications.pdf>

Version: 2024-02-01

14  
papers

394  
citations

1040056

9  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient microwave enhanced regioselective synthesis of a series of benzimidazolyl/triazolyl spiro [indole-thiazolidinones] as potent antifungal agents and crystal structure of spiro[3H-indole-3,2 $\epsilon$ -thiazolidine]-3 $\epsilon$ (1,2,4-triazol-3-yl)-2,4 $\epsilon$ (1H)-dione. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 2409-2417.	3.0	206
2	Microwave enhanced solid support synthesis of fluorine containing benzopyrano-triazolo-thiadiazepines as potent anti-fungal agents. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 1303-1308.	3.0	40
3	Multicomponent One-pot Diastereoselective Synthesis of Biologically Important Scaffold under Microwaves. <i>Chinese Journal of Chemistry</i> , 2006, 24, 950-954.	4.9	28
4	Efficient microwave enhanced solvent-free synthesis of potent antifungal agents: Fluorinated benzothiazepine fused $\beta$ -lactam derivatives. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 524-529.	1.7	27
5	NiO Nanoparticles: An Efficient Catalyst for the Multicomponent One-Pot Synthesis of Novel Spiro and Condensed Indole Derivatives. <i>Journal of Chemistry</i> , 2013, 2013, 1-10.	1.9	25
6	Synthesis, anti-inflammatory activity, and QSAR study of some Schiff bases derived from 5-mercapto-3-(4 $\epsilon$ -pyridyl)-4H-1,2,4-triazol-4-yl-thiosemicarbazide. <i>Medicinal Chemistry Research</i> , 2013, 22, 4953-4963.	2.4	12
7	Microwave-induced preparation of biologically important benzothiazolo[2,3-b]quinazolines, and comparison with ultrasonic and classical heating. <i>Monatshefte für Chemie</i> , 2010, 141, 979-985.	1.8	11
8	Green Route for Efficient Synthesis of Novel Amino Acid Schiff Bases as Potent Antibacterial and Antifungal Agents and Evaluation of Cytotoxic Effects. <i>Journal of Chemistry</i> , 2014, 2014, 1-12.	1.9	11
9	COMPARATIVE STUDIES OF LEWIS ACIDITY OF ALKYL-TIN CHLORIDES IN MULTICOMPONENT BIGINELLI CONDENSATION USING GRINDSTONE CHEMISTRY TECHNIQUE. <i>Journal of the Chilean Chemical Society</i> , 2012, 57, 1012-1016.	1.2	10
10	Environ-Economic Synthesis and Characterization of Some New 1,2,4-Triazole Derivatives as Organic Fluorescent Materials and Potent Fungicidal Agents. <i>Organic Chemistry International</i> , 2013, 2013, 1-19.	1.0	8
11	Design, Spectroscopic Characterization and Theoretical Studies of Organotin(IV) and Organosilicon(IV) Complexes with Schiff Base Ligands Derived from Amino Acids. <i>Asian Journal of Chemistry</i> , 2020, 32, 2821-2828.	0.3	5
12	Synthesis of New Schiff Base of 1,3-Oxazine and 1,3-Thiazine Derivatives Derived from 4-Phenyl Substituted Chalcones and Evaluation of their Antibacterial Activity. <i>Asian Journal of Chemistry</i> , 2021, 33, 531-536.	0.3	4
13	New Complexes of organotin(IV) and organosilicon(IV) with 2-[(3,4-dimethoxybenzylidene)amino]-benzenethiol: Synthesis, spectral, theoretical, antibacterial, docking studies. <i>Journal of Molecular Structure</i> , 2022, 1261, 132812.	3.6	4
14	Operationally simple green synthesis of some Schiff bases using grinding chemistry technique and evaluation of antimicrobial activities. <i>Green Processing and Synthesis</i> , 2012, 1, .	3.4	3