

# Suruchi Mahajan

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

2,226  
citations

516710

16  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed [3+2] Cycloaddition of Vinylaziridine and Indane-1,3-diones: Diastereo- and Enantioselective Access to Spiro-Pyrrolidines. <i>Synthesis</i> , 2020, 52, 2038-2044.	2.3	13
2	Asymmetric Organocatalytic Friedel-Crafts Hydroxyalkylation of Indoles Using Electrophilic Pyrazole-4,5-diones. <i>Synthesis</i> , 2018, 50, 1039-1046.	2.3	13
3	Asymmetric Synthesis of Amino-Bis-Pyrazolone Derivatives via an Organocatalytic Mannich Reaction. <i>Journal of Organic Chemistry</i> , 2017, 82, 7050-7058.	3.2	56
4	Enantioselective synthesis of pyrazolone $\beta$ -aminonitrile derivatives via an organocatalytic Strecker reaction. <i>Chemical Communications</i> , 2017, 53, 6633-6636.	4.1	41
5	Squaramide-Catalyzed Asymmetric aza-Friedel-Crafts/N,O-Acetalization Domino Reactions Between 2-Naphthols and Pyrazolinone Ketimines. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15358-15362.	13.8	65
6	Squaramide-Catalyzed Asymmetric aza-Friedel-Crafts/N,O-Acetalization Domino Reactions Between 2-Naphthols and Pyrazolinone Ketimines. <i>Angewandte Chemie</i> , 2017, 129, 15560-15564.	2.0	12
7	Organocatalytic Asymmetric Synthesis of 2,3-Connected Bis-Indolinones by Mannich Reactions of N-Acetylindolin-3-ones with Isatin N-Boc Ketimines. <i>Synthesis</i> , 2017, 49, 4986-4995.	2.3	7
8	Achieving Molecular Complexity via Stereoselective Multiple Domino Reactions Promoted by a Secondary Amine Organocatalyst. <i>Accounts of Chemical Research</i> , 2017, 50, 2809-2821.	15.6	118
9	Asymmetric Synthesis of Spiro $\beta$ -lactams via a Squaramide-Catalyzed Sulfa-Michael Addition/Desymmetrization Protocol. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3173-3178.	4.3	26
10	Diastereoselective Synthesis of Spiro[pyrazolone-4,3-tetrahydrothiophenes] via a Sulfa-Michael/Aldol Domino Reaction. <i>Synthesis</i> , 2016, 48, 4091-4098.	2.3	8
11	Asymmetric Synthesis of Spiro Tetrahydrothiophene-indan-1,3-diones via a Squaramide-Catalyzed Sulfa-Michael/Aldol Domino Reaction. <i>Synthesis</i> , 2016, 48, 1131-1138.	2.3	17
12	Organocatalytic one-pot 1,4-/1,6-/1,2-addition sequence for the stereocontrolled formation of six consecutive stereocenters. <i>Chemical Communications</i> , 2015, 51, 2270-2272.	4.1	47
13	Bifunctional Amine-Squaramides: Powerful Hydrogen-Bonding Organocatalysts for Asymmetric Domino/Cascade Reactions. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 253-281.	4.3	469
14	Asymmetric synthesis of pyrazoles and pyrazolones employing the reactivity of pyrazolin-5-one derivatives. <i>Chemical Communications</i> , 2015, 51, 12890-12907.	4.1	238
15	Organocatalytic Asymmetric Domino Michael/Henry Reaction of Indolin-3-ones with o-Formyl- $\beta$ -nitrostyrenes. <i>Synthesis</i> , 2015, 47, 1024-1031.	2.3	11
16	Stereocontrolled Construction of Six Vicinal Stereogenic Centers on Spiropyrazolones via Organocascade Michael/Michael/1,2-Addition Reactions. <i>Organic Letters</i> , 2014, 16, 2954-2957.	4.6	113
17	Organocatalytic Carbon-Sulfur Bond-Forming Reactions. <i>Chemical Reviews</i> , 2014, 114, 8807-8864.	47.7	515
18	Physicochemical studies of morpholinium based ionic liquid crystals and their interaction with cyclodextrins. <i>Fluid Phase Equilibria</i> , 2014, 361, 104-115.	2.5	23

#	ARTICLE	IF	CITATIONS
19	Interactions of phenothiazine drugs with surfactants: A detailed physicochemical overview. <i>Advances in Colloid and Interface Science</i> , 2013, 199-200, 1-14.	14.7	58
20	Interactions of new 1,8-diazabicyclo[5.4.0]undec-7-ene (DBU) based surface active ionic liquids with amitriptyline hydrochloride: Micellization and interfacial studies. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 424, 96-104.	4.7	41
21	Interactions of phenothiazine drugs with bile salts: Micellization and binding studies. <i>Journal of Colloid and Interface Science</i> , 2012, 387, 194-204.	9.4	96
22	Physicochemical studies of pyridinium gemini surfactants with promethazine hydrochloride in aqueous solution. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 887-898.	2.8	89
23	An Investigation of Drug Binding Ability of a Surface Active Ionic Liquid: Micellization, Electrochemical, and Spectroscopic Studies. <i>Langmuir</i> , 2012, 28, 17238-17246.	3.5	148