

# Mahesh S Majik

## List of Publications by Year in descending order

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50  
papers

1,561  
citations

430754

18  
h-index

315616

38  
g-index

59  
all docs

59  
docs citations

59  
times ranked

2750  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the Formaldehyde Content in Indian Mackerel ( <i>Rastrelliger kanagurta</i> ) Fish Using High Performance Liquid Chromatography and UV-Vis Spectrophotometry. <i>Journal of Aquatic Food Product Technology</i> , 2021, 30, 980-987.	0.6	3
2	Synthetic access to thiolane-based therapeutics and biological activity studies. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113659.	2.6	10
3	Next generation quorum sensing inhibitors: Accounts on structure activity relationship studies and biological activities. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115728.	1.4	15
4	$\hat{I}^3$ -Hydroxybutenolide Containing Marine Natural Products and Their Synthesis: A Review. <i>Current Organic Chemistry</i> , 2020, 23, 2436-2468.	0.9	4
5	Progress towards the Total Syntheses of Lycopodium Alkaloid, Lycopladine A. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1151-1163.	1.3	3
6	Analytical methods for natural products isolation. , 2019, , 395-409.		1
7	2D NMR Studies of Bromotyrosine Alkaloid, Purpurealidin K from Marine Sponge <i>Psammaphysilla purpurea</i> . <i>ChemistrySelect</i> , 2019, 4, 6568-6571.	0.7	3
8	Pyrrole-Derived Alkaloids of Marine Sponges and Their Biological Properties. <i>Studies in Natural Products Chemistry</i> , 2019, 62, 377-409.	0.8	9
9	Marine-Derived Natural Products Inhibiting Specific Inflammatory Cytokines. <i>Studies in Natural Products Chemistry</i> , 2019, , 455-481.	0.8	2
10	Brominated Molecules From Marine Algae and Their Pharmacological Importance. <i>Studies in Natural Products Chemistry</i> , 2019, , 461-490.	0.8	6
11	First example of the cascade acylation/IMDAV/ene reaction sequence, leading to N-arylbenzo[f]isoindole-4-carboxylic acids possessing anti-viral activity. <i>Tetrahedron Letters</i> , 2018, 59, 1108-1111.	0.7	6
12	Synthesis of ( $\hat{a}^*$ )-elemoxide, a commercially important fragrance compound. <i>Tetrahedron Letters</i> , 2018, 59, 3413-3415.	0.7	5
13	Enhanced photocatalytic degradation of Amaranth dye on mesoporous anatase TiO <sub>2</sub> : evidence of C $\hat{a}$ <sup>€</sup> N, N $\hat{e}$ N bond cleavage and identification of new intermediates. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1126-1138.	1.6	58
14	Quick elucidation of cyclodepsipeptide sequence from sacoglossan <i>Elysia grandifolia</i> using electrospray ionisation-tandem mass spectrometry. <i>European Journal of Mass Spectrometry</i> , 2017, 23, 92-97.	0.5	3
15	Asymmetric Synthesis of ( $\hat{a}^*$ )-6 $\hat{a}$ <sup>€</sup> $\hat{I}^2$ -Fluoro-aristeromycin via Stereoselective Electrophilic Fluorination. <i>Organic Letters</i> , 2017, 19, 5732-5735.	2.4	13
16	Quick Identification of Piperidine Alkaloid from Roots of <i>Grewia nervosa</i> and Their Glucosidase Inhibitory Activity. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700400.	1.0	7
17	Bgugaine: An Account of Isolation, Biological Perspective and Synthetic Aspects. <i>Letters in Organic Chemistry</i> , 2017, 14, 147-152.	0.2	3
18	Marine-Derived Fungi: Source of Biologically Potent and Novel Compounds. <i>Studies in Natural Products Chemistry</i> , 2016, 47, 307-330.	0.8	1

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19	Bioactive Alkaloids from Marine Sponges. , 2016, , 257-286.		4
20	Bis(indolyl)methane Alkaloids: Isolation, Bioactivity, and Syntheses. <i>Synthesis</i> , 2015, 47, 1827-1837.	1.2	115
21	Isolation of stigmast-5,24-dien-3-ol from marine brown algae <i>Sargassum tenerrimum</i> and its antipredatory activity. <i>RSC Advances</i> , 2015, 5, 51008-51011.	1.7	15
22	Synthesis and photophysical characterization of quasi push-pull dicyanodibenzodioxins and their anti-tumor activity against glioma cell line C6. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 753-757.	1.0	11
23	Amine functionalized tetraphenylethylene: a novel aggregation-induced emission based fluorescent chemodosimeter for nitrite and nitrate ions. <i>RSC Advances</i> , 2015, 5, 31479-31484.	1.7	40
24	Fluorescence Turn-on Chemosensor for the Detection of Dissolved CO <sub>2</sub> Based on Ion-Induced Aggregation of Tetraphenylethylene Derivative. <i>Analytical Chemistry</i> , 2015, 87, 10871-10877.	3.2	50
25	Evaluation of single and joint effect of metabolites isolated from marine sponges, <i>Fasciospongia cavernosa</i> and <i>Axinella donnani</i> on antimicrobial properties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2863-2866.	1.0	12
26	Design and synthesis of marine natural product-based 1H-indole-2,3-dione scaffold as a new antifouling/antibacterial agent against fouling bacteria. <i>Bioorganic Chemistry</i> , 2014, 54, 89-95.	2.0	36
27	Vibrational Spectroscopy for Structural Characterization of Bioactive Compounds. <i>Comprehensive Analytical Chemistry</i> , 2014, 65, 115-148.	0.7	15
28	Microwave-assisted reductive cyclization: an easy entry to the indoloquinolines and spiro[2H-indole-2,3-oxindole]. <i>RSC Advances</i> , 2014, 4, 22481.	1.7	19
29	A simple and efficient mechanochemical route for the synthesis of 2-aryl benzothiazoles and substituted benzimidazoles. <i>RSC Advances</i> , 2014, 4, 39606-39611.	1.7	33
30	Mass Spectrometry for Determination of Bioactive Compounds. <i>Comprehensive Analytical Chemistry</i> , 2014, 65, 193-218.	0.7	6
31	Construction and screening of 2-aryl benzimidazole library identifies a new antifouling and antifungal agent. <i>RSC Advances</i> , 2014, 4, 28259-28264.	1.7	16
32	An aggregation-induced emission based turn-on fluorescent chemodosimeter for the selective detection of Pb <sup>2+</sup> ions. <i>RSC Advances</i> , 2014, 4, 47076-47080.	1.7	41
33	Marine and Semi-Synthetic Hydroxysteroids as New Scaffolds for Pregnane X Receptor Modulation. <i>Marine Drugs</i> , 2014, 12, 3091-3115.	2.2	13
34	Recent Developments Towards the Synthesis of Varitriol: An Antitumour Agent from Marine Derived Fungus <i>Emericella Varicolor</i> . <i>Current Organic Synthesis</i> , 2014, 11, 268-287.	0.7	12
35	Synthesis of (R)-norbugaine and its potential as quorum sensing inhibitor against <i>Pseudomonas aeruginosa</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 2353-2356.	1.0	41
36	Novel Polycarbonate Copolymer as Organocatalyst for Aldol and Michael Reaction. <i>Synthetic Communications</i> , 2013, 43, 2536-2545.	1.1	3

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37	Next Generation Biofilm Inhibitors for <i>Pseudomonas aeruginosa</i> : Synthesis and Rational Design Approaches. <i>Current Topics in Medicinal Chemistry</i> , 2013, 14, 81-109.	1.0	29
38	Pyrrolizidine Alkaloids Pyrrolams A-D: A Survey of Synthetic Efforts, Biological Activity, and Studies on Their Stability. <i>Synthesis</i> , 2012, 44, 2673-2681.	1.2	21
39	Decreased expression of synapse-related genes and loss of synapses in major depressive disorder. <i>Nature Medicine</i> , 2012, 18, 1413-1417.	15.2	640
40	Fluorocyclopentenyl-cytosine with Broad Spectrum and Potent Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 4521-4525.	2.9	54
41	Stereoselective Synthesis of Fluoro-homoneplanocin A as a Potential Antiviral Agent. <i>Organic Letters</i> , 2012, 14, 2134-2137.	2.4	20
42	Structure-Activity Relationships of Truncated C2- or C8-Substituted Adenosine Derivatives as Dual Acting A <sub>2A</sub> and A <sub>3</sub> Adenosine Receptor Ligands. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 342-356.	2.9	38
43	A Straightforward Synthesis of K-7174, a GATA-Specific Inhibitor. <i>Bulletin of the Korean Chemical Society</i> , 2012, 33, 2903-2906.	1.0	4
44	Syntheses of (S)-hygrine and (S)-norhygrine via Wacker oxidation. <i>Tetrahedron Letters</i> , 2010, 51, 2900-2902.	0.7	26
45	Tandem Wittig-Ene Reaction Approach to Kainic Acid. <i>Journal of Organic Chemistry</i> , 2009, 74, 3591-3594.	1.7	32
46	Total Synthesis of (S)- and (+)-Tedanalactam. <i>Journal of Organic Chemistry</i> , 2009, 74, 6378-6381.	1.7	25
47	Intramolecular Wittig Reaction: A New Synthesis of (S)-Pyrrolam A. <i>Helvetica Chimica Acta</i> , 2008, 91, 1500-1504.	1.0	14
48	A concise synthesis of (R)-Bgugaine, a pyrrolidine alkaloid from <i>arisarum vulgare</i> . <i>Journal of Chemical Research</i> , 2008, 2008, 121-122.	0.6	11
49	A Short Synthesis of (S)-Pyrrolam A via Domino Oxidation-Wittig Reaction. <i>Synthesis</i> , 2007, 2007, 663-665.	1.2	0
50	A Tandem Mass Spectrometric Approach for Determining the Structure of Molecular Species of Ceramide in the Marine Sponge, <i>Haliclona Cribricutis</i> . <i>European Journal of Mass Spectrometry</i> , 2005, 11, 345-351.	0.5	6