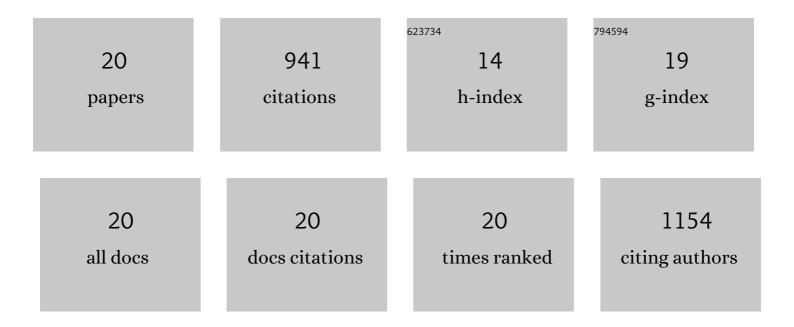
Rajeev S Muthyala

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Testing the Vibrational Theory of Olfaction: A Bio-organic Chemistry Laboratory Experiment Using Hooke's Law and Chirality. Journal of Chemical Education, 2017, 94, 1352-1356.	2.3	4
2	On the origin of chloride-induced emission enhancement in ortho substituted squaramides. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 344, 108-113.	3.9	9
3	Does Space Matter? Impact of Classroom Space on Student Learning in an Organic-First Curriculum. Journal of Chemical Education, 2013, 90, 45-50.	2.3	26
4	Chloride sensing via suppression of excited state intramolecular proton transfer in squaramides. Chemical Communications, 2013, 49, 1633.	4.1	29
5	Carbonyl Groups as Molecular Valves to Regulate Chloride Binding to Squaramides. Organic Letters, 2008, 10, 3315-3318.	4.6	50
6	Copper-Mediated Synthesis of Tertiary Diaryl Squaramides. Journal of Organic Chemistry, 2007, 72, 3976-3979.	3.2	10
7	Exploration of the Bicyclo[3.3.1]nonane System as a Template for the Development of New Ligands for the Estrogen Receptor ChemInform, 2004, 35, no.	0.0	0
8	Equol, a natural estrogenic metabolite from soy isoflavones. Bioorganic and Medicinal Chemistry, 2004, 12, 1559-1567.	3.0	377
9	The Use of Squaric Acid as a Scaffold for Cofacial Phenyl Rings. Organic Letters, 2004, 6, 4663-4665.	4.6	19
10	Exploration of the bicyclo[3.3.1]nonane system as a template for the development of new ligands for the estrogen receptor. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 4485-4488.	2.2	35
11	Orbital Control of the Color and Excited State Properties of Formylated and Fluorinated Derivatives of Azuleneâ€. Journal of Physical Chemistry A, 2003, 107, 3295-3299.	2.5	94
12	Bridged Bicyclic Cores Containing a 1,1-Diarylethylene Motif Are High-Affinity Subtype-Selective Ligands for the Estrogen Receptor. Journal of Medicinal Chemistry, 2003, 46, 1589-1602.	6.4	89
13	The Nature of the Delocalized Cations in Azulenic Bacteriorhodopsin Analogs¶. Photochemistry and Photobiology, 2001, 74, 837-845.	2.5	3
14	The Nature of the Delocalized Cations in Azulenic Bacteriorhodopsin Analogs¶. Photochemistry and Photobiology, 2001, 74, 837.	2.5	18
15	Correlation of Substituent Effects and Energy Levels of the Two Lowest Excited States of the Azulenic Chromophore. Organic Letters, 2000, 2, 269-271.	4.6	51
16	Probing for the Threshold Energy for Visual Transduction: Red-Shifted Visual Pigment Analogs from 3-Methoxy-3-Dehydroretinal and Related Compounds. Photochemistry and Photobiology, 1999, 70, 111-115.	2.5	15
17	Control of the Photophysical Properties of Polyatomic Molecules by Substitution and Solvation:  The Second Excited Singlet State of Azulene. Journal of Physical Chemistry A, 1999, 103, 2524-2531.	2.5	66
18	Synthesis of fluorinated azulenes. Journal of Fluorine Chemistry, 1998, 89, 173-175.	1.7	21

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#	Article	IF	CITATIONS
19	Alkylated Azulenic Retinal and Bacteriorhodopsin Analogs. Tetrahedron Letters, 1998, 39, 5-8.	1.4	18
20	Photoactivities of the Red-Shifted Azulenic Bacteriorhodopsin Analogues. Journal of Physical Chemistry A, 1998, 102, 5481-5483.	2.5	7