

# Jagan M R Narayanam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11721655/publications.pdf>

Version: 2024-02-01

11  
papers

6,792  
citations

840585

11  
h-index

1199470

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

5162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible light photoredox catalysis: applications in organic synthesis. <i>Chemical Society Reviews</i> , 2011, 40, 102-113.	18.7	3,501
2	Electron-Transfer Photoredox Catalysis: Development of a Tin-Free Reductive Dehalogenation Reaction. <i>Journal of the American Chemical Society</i> , 2009, 131, 8756-8757.	6.6	820
3	Engaging unactivated alkyl, alkenyl and aryl iodides in visible-light-mediated free radical reactions. <i>Nature Chemistry</i> , 2012, 4, 854-859.	6.6	651
4	Visible Light-Mediated Intermolecular C-H Functionalization of Electron-Rich Heterocycles with Malonates. <i>Organic Letters</i> , 2010, 12, 3104-3107.	2.4	330
5	Electron Transfer Photoredox Catalysis: Intramolecular Radical Addition to Indoles and Pyrroles. <i>Organic Letters</i> , 2010, 12, 368-371.	2.4	311
6	Visible-light-mediated conversion of alcohols to halides. <i>Nature Chemistry</i> , 2011, 3, 140-145.	6.6	309
7	Total Synthesis of (+)-Gliocladin...C Enabled by Visible-Light Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9655-9659.	7.2	250
8	Tin-free radical cyclization reactions initiated by visible light photoredox catalysis. <i>Chemical Communications</i> , 2010, 46, 4985.	2.2	223
9	Friedel-Crafts Amidoalkylation via Thermolysis and Oxidative Photocatalysis. <i>Journal of Organic Chemistry</i> , 2012, 77, 4425-4431.	1.7	184
10	Oxidative photoredox catalysis: mild and selective deprotection of PMB ethers mediated by visible light. <i>Chemical Communications</i> , 2011, 47, 5040.	2.2	133
11	Formation and trapping of azafulvene intermediates derived from manganese-mediated oxidative malonate coupling. <i>Tetrahedron</i> , 2016, 72, 3775-3780.	1.0	10