

# G Rajesh Krishnan

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

208  
citations

1307594

7  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

343  
citing authors

#	ARTICLE	IF	CITATIONS
1	First Example of Organocatalysis by Polystyrene-Supported PAMAM Dendrimers: Highly Efficient and Reusable Catalyst for Knoevenagel Condensations. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4763-4768.	2.4	73
2	Ring opening of epoxides catalysed by poly(amidoamine) dendrimer supported on crosslinked polystyrene. <i>Polymer</i> , 2008, 49, 5233-5240.	3.8	28
3	Polystyrene-supported poly(amidoamine) dendrimer-manganese complex: Synthesis, characterization and catalysis. <i>Applied Catalysis A: General</i> , 2009, 353, 80-86.	4.3	27
4	Hydrophilic polyurethane matrix promotes chondrogenesis of mesenchymal stem cells. <i>Materials Science and Engineering C</i> , 2015, 54, 182-195.	7.3	22
5	Synthesis and Characterization of Polystyrene Supported Catalytically Active Poly(amidoamine) Dendrimer-Palladium Nanoparticle Conjugates. <i>Soft Materials</i> , 2010, 8, 114-129.	1.7	17
6	Cell-material interactions on biphasic polyurethane matrix. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101A, 2151-2163.	4.0	13
7	Hybrid Cross-Linking Characteristics of Hydrogel Control Stem Cell Fate. <i>Macromolecular Bioscience</i> , 2015, 15, 747-755.	4.1	9
8	Gelation characteristics and applications of poly(ethylene glycol) end capped with hydrophobic biodegradable dipeptides. <i>Journal of Polymer Science Part A</i> , 2014, 52, 1917-1928.	2.3	7
9	Synthesis of $\beta$ -amino alcohols catalyzed by poly(vinyl chloride)-supported Schiff base metal complexes. <i>Monatshefte für Chemie</i> , 2012, 143, 637-642.	1.8	6
10	Supported and Reusable Organocatalysts. , 2013, , 343-364.		3
11	Engineering of endothelial cell response on biphasic polyurethane matrix. <i>Technology</i> , 2016, 04, 139-151.	1.4	3