

# Rajesh Munirathinam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6781213/publications.pdf>

Version: 2024-02-01

13  
papers

490  
citations

1039406

9  
h-index

1125271

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

955  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supported Catalysis in Continuous-Flow Microreactors. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1093-1123.	2.1	284
2	Effect of the Support and Its Surface Modifications in Cobalt-Based Fischer-Tropsch Synthesis. <i>Industrial &amp; Engineering Chemistry Research</i> , 2018, 57, 16137-16161.	1.8	53
3	Self-Assembly of Coronene Bisimides: Mechanistic Insight and Chiral Amplification. <i>Chemistry - A European Journal</i> , 2013, 19, 11270-11278.	1.7	34
4	Improved Catalytic Activity and Stability Using Mixed Sulfonic Acid- and Hydroxy-Bearing Polymer Brushes in Microreactors. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 9386-9392.	4.0	26
5	Gallium-containing polymer brush film as efficient supported Lewis acid catalyst in a glass microreactor. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1698-1704.	1.3	17
6	Making next-generation biofuels and biocommodities a feasible reality. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2019, 20, 25-32.	3.2	17
7	Hydroxyapatite as a new support material for cobalt-based catalysts in Fischer-Tropsch synthesis. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 18440-18451.	3.8	16
8	Regioselectivity Control of the Ring Opening of Epoxides With Sodium Azide in a Microreactor. <i>Journal of Flow Chemistry</i> , 2012, 2, 129-134.	1.2	11
9	Piperazine-Containing Polymer Brush Layer as Supported Base Catalyst in a Glass Microreactor. <i>Journal of Flow Chemistry</i> , 2014, 4, 135-139.	1.2	11
10	Self-assembly of size-tunable supramolecular nanoparticle clusters in a microfluidic channel. <i>Materials Horizons</i> , 2014, 1, 595-601.	6.4	6
11	Efficient CoMoS Catalysts Supported on Bio-Inspired Polymer Coated Alumina for Hydrotreating Reactions. <i>ChemistrySelect</i> , 2017, 2, 2373-2382.	0.7	6
12	Do happy catalyst supports work better? Surface coating of silica and titania supports with (poly)dopamine and their application in hydrotreating. <i>Applied Catalysis A: General</i> , 2017, 544, 116-125.	2.2	5
13	Wall-Coated Polymer Brushes as Support for Chiral Organocatalysts in Microreactors. <i>Journal of Flow Chemistry</i> , 2015, 5, 37-42.	1.2	4