

# R Govindarajan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4471905/publications.pdf>

Version: 2024-02-01

12  
papers

171  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Structural Characterization, and Host-Guest Studies of Aminoquinonato-Bridged Re(I) Supramolecular Rectangles. <i>Inorganic Chemistry</i> , 2015, 54, 10686-10694.	4.0	34
2	One-pot synthesis of oxamidato-bridged hexarhenium trigonal prisms adorned with ester functionality. <i>Dalton Transactions</i> , 2015, 44, 11732-11740.	3.3	23
3	Photoinduced Trifluoromethylation of Arenes and Heteroarenes Catalyzed by High-Valent Nickel Complexes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24620-24629.	13.8	23
4	One-pot reaction of amide functionalized Re(I) based dinuclear metallacycles: Synthesis, characterization and evaluation for anticancer potential. <i>Polyhedron</i> , 2018, 139, 229-236.	2.2	22
5	Transforming atmospheric CO <sub>2</sub> into alternative fuels: a metal-free approach under ambient conditions. <i>Chemical Science</i> , 2019, 10, 1879-1884.	7.4	19
6	A K-arylacetylide complex for catalytic terminal alkyne functionalization using KO <sup>t</sup> Bu as a precatalyst. <i>Chemical Communications</i> , 2019, 55, 13860-13863.	4.1	15
7	Multicomponent self-assembly of Mn(II)-based thiolato-bridged ester functionalized rectangular and V-shaped tetranuclear metallacyclophanes. <i>Inorganica Chimica Acta</i> , 2018, 474, 30-36.	2.4	10
8	Rectangular and hammock shaped ester functionalized chalcogenolato-bridged rhenium(I) tetranuclear metallacyclophanes. <i>Journal of Organometallic Chemistry</i> , 2018, 866, 27-34.	1.8	8
9	Construction of modular Pd/Cu multimetallic chains <i>via</i> ligand- and anion-controlled metal-metal interactions. <i>Chemical Communications</i> , 2021, 57, 10206-10209.	4.1	7
10	Photoinduced Trifluoromethylation of Arenes and Heteroarenes Catalyzed by High-Valent Nickel Complexes. <i>Angewandte Chemie</i> , 2021, 133, 24825-24834.	2.0	5
11	H <sub>2</sub> , B-H, and Si-H Bond Activation and Facile Protonolysis Driven by Pt-Base Metal Cooperation. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	5
12	Cover Feature: H <sub>2</sub> , B-H, and Si-H Bond Activation and Facile Protonolysis Driven by Pt-Base Metal Cooperation (Chem. Eur. J. 44/2022). <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	0