

# Abhijit Garai

## List of Publications by Year in descending order

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9  
papers

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#	ARTICLE	IF	CITATIONS
1	Photoinduced Bending of Single Crystals of a Linear Bis-Olefin via Water-Templated Solid-State [2+2] Photopolymerization Reaction. <i>Chemistry - A European Journal</i> , 2020, 26, 396-400.	3.3	26
2	Cocrystals and Salts of 4,4-Dinitro-2,2,6,6-tetracarboxybiphenyl with N-Heterocycles: Solid State Photodimerization of Criss-Cross Aligned Olefins and Photophysical Properties. <i>Crystal Growth and Design</i> , 2020, 20, 8059-8070.	3.0	6
3	Binary and Ternary Salts and Cocrystals of 2-(2-(Pyridine-4-yl)vinyl)-1H-benzimidazole with Aromatic Carboxylic Acids: Solid-State [2 + 2] Reactions, Photoluminescence, and Ammonia-Sensing Properties. <i>Crystal Growth and Design</i> , 2019, 19, 4602-4612.	3.0	14
4	Proton-Conducting Hydrogen-Bonded 3D Frameworks of Imidazo-Pyridine-Based Coordination Complexes Containing Naphthalene Disulfonates in Rhomboid Channels. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4389-4394.	3.3	14
5	Solid or gel? Which one works better for [2 + 2] photochemical polymerization in pyridine appended flexible phenylene 1, 4-bis-olefins by Ag(templation)? <i>Dalton Transactions</i> , 2019, 48, 17456-17460.	3.3	7
6	Self-Sorting of Metal-Organic Polymeric Assemblies in Gels: Selective Templatation and Catalysis of Homodimers. <i>Chemistry - A European Journal</i> , 2018, 24, 5760-5764.	3.3	11
7	Tuning Emission Properties via Aromatic Guest Inclusion in Organic Salts Composed of 4,4-Dinitro-2,2,6,6-tetracarboxybiphenyl and Acridine. <i>Crystal Growth and Design</i> , 2018, 18, 581-586.	3.0	20
8	Thermochromic, Solvatochromic, and Piezochromic Cd(II) and Zn(II) Coordination Polymers: Detection of Small Molecules by Luminescence Switching from Blue to Green. <i>Crystal Growth and Design</i> , 2018, 18, 6070-6077.	3.0	33
9	Diversity in the Coordination Polymers of 2-(2-(Pyridin-4/3-yl)vinyl)-1H-benzimidazole and Dicarboxylates/Disulfonates: Photochemical Reactivity and Luminescence Studies. <i>Crystal Growth and Design</i> , 2016, 16, 4457-4466.	3.0	28