

# Pradip Chakraborty

## List of Publications by Year in descending order

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Version: 2024-02-01

7  
papers

225  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

396  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Ligandâ€Field States in the Ultrafast Photophysical Cycle of the Prototypical Iron(II) Spinâ€Crossover Compound $[\text{Fe}(\text{ptz})_6](\text{BF}_4)_2$ . <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3863-3867.	13.8	67
2	Persistent Bidirectional Optical Switching in the 2D High-Spin Polymer $\{[\text{Fe}(\text{bbtr})_3](\text{BF}_4)_2\}_n$ . <i>Journal of the American Chemical Society</i> , 2012, 134, 4049-4052.	13.7	55
3	Thermal and Light-Induced Spin Switching Dynamics in the 2D Coordination Network of $\{[\text{Zn}_{1-x}\text{Fe}_x](\text{bbtr})_3(\text{ClO}_4)_2\}_n$ . The Role of Cooperative Effects. <i>Inorganic Chemistry</i> , 2012, 51, 9714-9722.		46
4	Extrinsic vs. intrinsic luminescence and their interplay with spin crossover in 3D Hofmann-type coordination polymers. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1623-1633.	5.5	33
5	Determination of the molecular structure of the short-lived light-induced high-spin state in the spin-crossover compound $[\text{Fe}(\text{6-mepy})_3(\text{tren})](\text{PF}_6)_3$ . <i>Journal of Materials Chemistry C</i> , 2020, 8, 1623-1633.		
6	Optical microscopy imaging of the thermally-induced spin transition and isothermal multi-stepped relaxation in a low-spin stabilized spin-crossover material. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 982-994.	2.8	7
7	Trend in light-induced excited-state spin trapping in Fe(II)-based spin crossover systems. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 10201-10209.	2.8	5