

# Varun Bheemireddy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4917313/publications.pdf>

Version: 2024-02-01

6  
papers

124  
citations

1684188

5  
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1872680

6  
g-index

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7  
docs citations

7  
times ranked

218  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photomodulation of fluoride ion binding through anion- $\pi$ interactions using a photoswitchable azobenzene system. <i>Scientific Reports</i> , 2016, 6, 22928.	3.3	34
2	A Redox-Driven Fluorescence "Off-On" Molecular Switch Based on a 1,1'-Unsymmetrically Substituted Ferrocenyl Coumarin System: Mimicking Combinational Logic Operation. <i>Organometallics</i> , 2017, 36, 829-838.	2.3	27
3	An Efficient Molecular Tool with Ferrocene Backbone: Discriminating $\text{Fe}^{3+}$ from $\text{Fe}^{2+}$ in Aqueous Media. <i>Organometallics</i> , 2017, 36, 2141-2152.	2.3	26
4	Triazole appended mono and 1,1'-di-substituted ferrocene-naphthalene conjugates: Highly selective and sensitive multi-responsive probes for Hg(II). <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 640-650.	7.8	22
5	Cyclic (Alkyl)amino Carbene Complex of Aluminum(III) in Catalytic Guanylation Reaction of Carbodiimides. <i>Organometallics</i> , 2018, 37, 2602-2608.	2.3	13
6	First principles study of mixed-stack charge-transfer pyromellitic diimide - diamino pyrene (PMDI - DAP) derivative. <i>Chemical Physics Letters</i> , 2017, 670, 89-94.	2.6	2