

# Senjuti Halder

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8864642/publications.pdf>

Version: 2024-02-01

8  
papers

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citations

1478505

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h-index

1588992

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8  
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8  
docs citations

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times ranked

203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into the aggregation prospective of Schiff base AIEgens enabling an efficient hydrazine sensor in their aggregated state. <i>Journal of Materials Chemistry C</i> , 2021, 9, 8596-8605.	5.5	9
2	Tuning the aggregation performance by varying the substituent position: comparative study of neutral bis-urea derivatives in aqueous medium. <i>New Journal of Chemistry</i> , 2019, 43, 14112-14119.	2.8	7
3	Specific detection of hypochlorite: a cyanine based turn-on fluorescent sensor. <i>Journal of Chemical Sciences</i> , 2019, 131, 1.	1.5	12
4	Exploring the potential of a urea derivative: an AIE-luminogen and its interaction with human serum albumin in aqueous medium. <i>Analyst</i> , 2019, 144, 2696-2703.	3.5	23
5	Terminal Substituent Induced Differential Anion Coordination and Self-Assembly: Case Study of Flexible Linear Bis-Urea Receptors. <i>Crystal Growth and Design</i> , 2019, 19, 2298-2307.	3.0	8
6	Binding consistency of anions by the effect of aromatic <i>meta</i> -substitution of bis-urea receptors: entrapment of hexafluorosilicate clusters. <i>CrystEngComm</i> , 2019, 21, 7172-7181.	2.6	3
7	Ice-like Cyclic Water Hexamer Trapped within a Halide Encapsulated Hexameric Neutral Receptor Core: First Crystallographic Evidence of a Water Cluster Confined within a Receptor-Anion Capsular Assembly. <i>Crystal Growth and Design</i> , 2018, 18, 1818-1825.	3.0	19
8	Twisted-Intramolecular-Charge-Transfer-Based Turn-On Fluorogenic Nanoprobe for Real-Time Detection of Serum Albumin in Physiological Conditions. <i>Analytical Chemistry</i> , 2018, 90, 7561-7568.	6.5	75