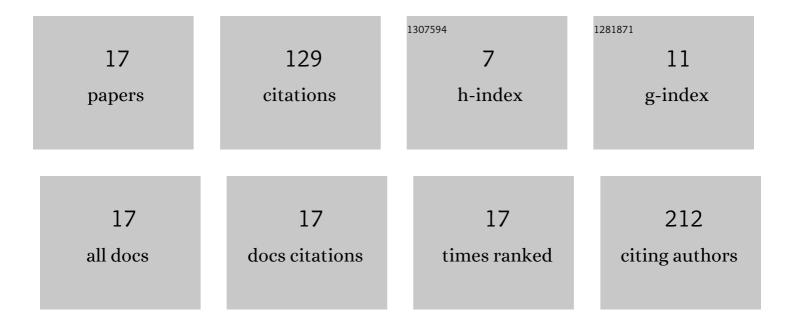
## Debasish Podder

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3226663/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Acid-responsive fibrillation and urease-assisted defibrillation of phenylalanine: a transient supramolecular hydrogel. Soft Matter, 2020, 16, 10115-10121.	2.7	19
2	Topology-Controlled Selective Fe <sup>3+</sup> Binding in Water by δ-Peptides with a Dihydropyrimidinone-Containing Amino Acid. Crystal Growth and Design, 2020, 20, 1760-1770.	3.0	3
3	A Robust Tripeptide for In-Field Selective Naked Eye Ultratrace Detection of 2,4,6-Trinitrophenol. Crystal Growth and Design, 2020, 20, 1884-1890.	3.0	11
4	Conformational Heterogeneity and Self-Assembly of α,β,γ-Hybrid Peptides Containing Fenamic Acid: Multistimuli-Responsive Phase-Selective Gelation. ACS Omega, 2020, 5, 2287-2294.	3.5	4
5	Urea-Appended Amino Acid To Vitalize Yeast Growth, Enhance Fermentation, and Promote Ethanol Production. ACS Omega, 2019, 4, 13172-13179.	3.5	4
6	Pentapeptide Nanoreactor as a Platform for Halogenations, Diels–Alder Reaction, and Morita–Baylis–Hillman Reaction. ACS Omega, 2019, 4, 13872-13878.	3.5	3
7	Assemblyâ€Induced Diverse Optical Property of 4â€Biphenylcarboxyâ€Protected Serine and Tyrosine. ChemistrySelect, 2019, 4, 10302-10306.	1.5	1
8	Tripeptide based super-organogelators: structure and function. New Journal of Chemistry, 2019, 43, 3743-3749.	2.8	22
9	Bromine–bromine interactions enhanced plasticity for the bending of a single crystal without affecting fluorescent properties. CrystEngComm, 2019, 21, 589-593.	2.6	9
10	Synergistic Tricolor Emission-Based White Light from Supramolecular Organic–Inorganic Hybrid Gel. Langmuir, 2019, 35, 6453-6459.	3.5	11
11	A Supramolecular Gel to Reduce Tool Wear and Protect Surfaces during Metalworking. ChemistrySelect, 2019, 4, 2949-2953.	1.5	0
12	Potential Antileishmanial Activity of a Triazoleâ€Based Hybrid Peptide against <i>Leishmania major</i> . ChemistrySelect, 2018, 3, 10220-10225.	1.5	14
13	α,ε-Hybrid Peptide Foldamers: Self-Assembly of Peptide with Trans Carbon–Carbon Double Bonds in the Backbone and Its Saturated Analogue. ACS Omega, 2018, 3, 8760-8768.	3.5	6
14	Synthesis and structural investigation of 2-aminomethyl-3-(4-methoxy-phenyl)-propionic acid containing a peptide analogue of the amyloidogenic AS(6–7) sequence: inhibition of fibril formation. Organic and Biomolecular Chemistry, 2017, 15, 4218-4225.	2.8	7
15	Formation of toroids by self-assembly of an α–α corner mimetic: supramolecular cyclization. Journal of Materials Chemistry B, 2017, 5, 7583-7590.	5.8	9
16	Solvent Assisted Room Temperature Synthesis of Magnetically Retrievable and Reusable Dipeptide Stabilized Nanocrystals for Suzukiâ€Miyaura Crossâ€Coupling. Macromolecular Symposia, 2016, 369, 67-73.	0.7	3
17	Supramolecular tryptophan-zipper forms a tripeptide as a regular proton transporter. CrystEngComm, 2016, 18, 4109-4114.	2.6	3