

Partha Pratim Das

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast Electron Diffraction Tomography for Structure Determination of the New Zeolite ITQ-58. Journal of the American Chemical Society, 2016, 138, 10116-10119.	13.7	78
2	Crystal Structures of Two Important Pharmaceuticals Solved by 3D Precession Electron Diffraction Tomography. Organic Process Research and Development, 2018, 22, 1365-1372.	2.7	44
3	Study of the Microstructure of Amorphous Silica Nanostructures Using High-Resolution Electron Microscopy, Electron Energy Loss Spectroscopy, X-ray Powder Diffraction, and Electron Pair Distribution Function. Materials, 2020, 13, 4393.	2.9	26
4	Structural Analysis of Ligand-Protected Smaller Metallic Nanocrystals by Atomic Pair Distribution Function under Precession Electron Diffraction. Journal of Physical Chemistry C, 2019, 123, 19894-19902.	3.1	19
5	Structural analysis of metastable pharmaceutical loratadine form II, by 3D electron diffraction and DFT+D energy minimisation. CrystEngComm, 2020, 22, 7490-7499.	2.6	13
6	Crystal Structure of Linagliptin Hemihydrate Hemimethanolate (C ₂₅ H ₂₈ N ₈ O ₂) ₂ (H ₂ O)(C ₂ H ₅ OH) from 3D Electron Diffraction Data, Rietveld Refinement, and Density Functional Theory Optimization. Crystal Growth and Design, 2021, 21, 2019-2027.	3.0	10
7	Pattern Center and Distortion Determined from Faint, Diffuse Electron Diffraction Rings from Amorphous Materials. Microscopy and Microanalysis, 2017, 23, 647-660.	0.4	8
8	Reliable Characterization of Organic & Pharmaceutical Compounds with High Resolution Monochromated EEL Spectroscopy. Polymers, 2020, 12, 1434.	4.5	6