

Partha Pratim Das

List of Publications by Year in descending order

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