

# Enrico Mugnaioli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/397766/publications.pdf>

Version: 2024-02-01

108  
papers

4,028  
citations

136950

32  
h-index

128289

60  
g-index

116  
all docs

116  
docs citations

116  
times ranked

4543  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Structure Determination of the Hierarchical Meso-Microporous Zeolite ITQ-43. <i>Science</i> , 2011, 333, 1131-1134.	12.6	353
2	3D Electron Diffraction: The Nanocrystallography Revolution. <i>ACS Central Science</i> , 2019, 5, 1315-1329.	11.3	286
3	Ab initio structure solution from electron diffraction data obtained by a combination of automated diffraction tomography and precession technique. <i>Ultramicroscopy</i> , 2009, 109, 758-765.	1.9	281
4	Elucidating Gating Effects for Hydrogen Sorption in MFU-4l-Type Triazolate-Based Metal-Organic Frameworks Featuring Different Pore Sizes. <i>Chemistry - A European Journal</i> , 2011, 17, 1837-1848.	3.3	222
5	Automated electron diffraction tomography – a new tool for nano crystal structure analysis. <i>Crystal Research and Technology</i> , 2011, 46, 542-554.	1.3	175
6	Automated Diffraction Tomography for the Structure Elucidation of Twinned, Sub-micrometer Crystals of a Highly Porous, Catalytically Active Bismuth Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10373-10376.	13.8	151
7	Direct Access to Metal or Metal Oxide Nanocrystals Integrated with One-Dimensional Nanoporous Carbons for Electrochemical Energy Storage. <i>Journal of the American Chemical Society</i> , 2010, 132, 15030-15037.	13.7	150
8	Ab Initio Structure Determination of Vaterite by Automated Electron Diffraction. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7041-7045.	13.8	98
9	Solution Synthesis of a New Thermoelectric Zn <sub>1+x</sub> Sb Nanophase and Its Structure Determination Using Automated Electron Diffraction Tomography. <i>Journal of the American Chemical Society</i> , 2010, 132, 9881-9889.	13.7	94
10	The structure of charoite, (K,Sr,Ba,Mn) <sub>15</sub> (Ca,Na) <sub>32</sub> [(Si <sub>70</sub> (O,OH) <sub>180</sub> ](OH,F) <sub>40</sub> solved by conventional and automated electron diffraction. <i>Mineralogical Magazine</i> , 2010, 74, 159-177.	14.0	93
11	Structural Characterization of Organics Using Manual and Automated Electron Diffraction. <i>Polymer Reviews</i> , 2010, 50, 385-409.	10.9	90
12	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
13	Bismuth-Catalyzed Growth of SnS <sub>2</sub> Nanotubes and Their Stability. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6426-6430.	13.8	70
14	ECS-3: A Crystalline Hybrid Organic-Inorganic Aluminosilicate with Open Porosity. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 666-669.	13.8	61
15	Nanobeam precession-assisted 3D electron diffraction reveals a new polymorph of hen egg-white lysozyme. <i>IUCr</i> , 2019, 6, 178-188.	2.2	56
16	Structural Characterisation of Complex Layered Double Hydroxides and TGA-MS Study on Thermal Response and Carbonate Contamination in Nitrate- and Organic-Exchanged Hydrotalcites. <i>Chemistry - A European Journal</i> , 2015, 21, 14975-14986.	3.3	53
17	Enzyme-Mediated Deposition of a TiO <sub>2</sub> Coating onto Biofunctionalized WS <sub>2</sub> Chalcogenide Nanotubes. <i>Advanced Functional Materials</i> , 2009, 19, 285-291.	14.9	52
18	Assembly and Separation of Semiconductor Quantum Dot Dimers and Trimers. <i>Journal of the American Chemical Society</i> , 2011, 133, 18062-18065.	13.7	49

#	ARTICLE	IF	CITATIONS
19	Heusler compounds as ternary intermetallic nanoparticles: Co <sub>2</sub> FeGa. <i>Journal Physics D: Applied Physics</i> , 2009, 42, 084018.	2.8	46
20	Mineralogical, crystallographic and redox features of the earliest stages of fluid alteration in CM chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 209, 106-122.	3.9	45
21	Structure analysis of titanate nanorods by automated electron diffraction tomography. <i>Acta Crystallographica Section B: Structural Science</i> , 2011, 67, 218-225.	1.8	44
22	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
23	3D Electron Diffraction for Chemical Analysis: Instrumentation Developments and Innovative Applications. <i>Chemical Reviews</i> , 2021, 121, 11823-11834.	47.7	40
24	Synthesis of Fullerene- and Nanotube-Like SnS <sub>2</sub> Nanoparticles and Sn/S/Carbon Nanocomposites. <i>Chemistry of Materials</i> , 2009, 21, 2474-2481.	6.7	39
25	IM-17: a new zeolitic material, synthesis and structure elucidation from electron diffraction ADT data and Rietveld analysis. <i>RSC Advances</i> , 2014, 4, 19440.	3.6	38
26	Accurate and precise lattice parameters by selected-area electron diffraction in the transmission electron microscope. <i>American Mineralogist</i> , 2009, 94, 793-800.	1.9	37
27	Iron-clay interactions: Detailed study of the mineralogical transformation of claystone with emphasis on the formation of iron-rich Tâ€‘O phyllosilicates in a step-by-step cooling experiment from 90 Â°C to 40 Â°C. <i>Chemical Geology</i> , 2014, 387, 1-11.	3.3	36
28	Crystalline Curcumin bioMOF Obtained by Precipitation in Supercritical CO <sub>2</sub> and Structural Determination by Electron Diffraction Tomography. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 12309-12319.	6.7	36
29	The structure of denisovite, a fibrous nanocrystalline polytypic disordered 'very complex' silicate, studied by a synergistic multi-disciplinary approach employing methods of electron crystallography and X-ray powder diffraction. <i>IUCr</i> , 2017, 4, 223-242.	2.2	36
30	Applications of automated diffraction tomography (ADT) on nanocrystalline porous materials. <i>Microporous and Mesoporous Materials</i> , 2013, 166, 93-101.	4.4	35
31	The Crystal Structure of Orthocetamol Solved by 3D Electron Diffraction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10919-10922.	13.8	34
32	Nanocrystals of Lead Chalcohalides: A Series of Kinetically Trapped Metastable Nanostructures. <i>Journal of the American Chemical Society</i> , 2020, 142, 10198-10211.	13.7	34
33	Facile hydrothermal synthesis of crystalline Ta <sub>2</sub> O <sub>5</sub> nanorods, MTaO <sub>3</sub> (M = H, Na, K, Rb) nanoparticles, and their photocatalytic behaviour. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8033-8040.	10.3	33
34	A new hydrous Al-bearing pyroxene as a water carrier in subduction zones. <i>Earth and Planetary Science Letters</i> , 2011, 310, 422-428.	4.4	32
35	Essential features of the polytypic charoite-96 structure compared to charoite-90. <i>Mineralogical Magazine</i> , 2011, 75, 2833-2846.	1.4	31
36	Relative motion of the Adriatic with respect to the confining plates: seismological and geodetic constraints. <i>Geophysical Journal International</i> , 2004, 159, 765-775.	2.4	29

#	ARTICLE	IF	CITATIONS
37	Morphology of Sponge Spicules: Silicatein a Structural Protein for Bio-Silica Formation. <i>Advanced Engineering Materials</i> , 2010, 12, B422.	3.5	29
38	SrP <sub>3</sub> N <sub>5</sub> O: A Highly Condensed Layer Phosphate Structure Solved from a Nanocrystal by Automated Electron Diffraction Tomography. <i>Chemistry - A European Journal</i> , 2011, 17, 11258-11265.	3.3	29
39	A nanocrystalline monoclinic CaCO <sub>3</sub> precursor of metastable aragonite. <i>Science Advances</i> , 2018, 4, eaau6178.	10.3	28
40	Reversible Self-Assembly of Metal Chalcogenide/Metal Oxide Nanostructures Based on Pearson Hardness. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7578-7582.	13.8	27
41	Single-crystal analysis of nanodomains by electron diffraction tomography: mineralogy at the order-disorder borderline. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 163-178.	0.8	27
42	Interaction of Alkaline Metal Cations with Oxidic Surfaces: Effect on the Morphology of SnO <sub>2</sub> Nanoparticles. <i>Langmuir</i> , 2010, 26, 3590-3595.	3.5	25
43	Structure Determination of Cu <sub>2</sub> XTe Plasmonic Nanocrystals by Precession-Assisted Electron Diffraction Tomography and HAADF-STEM Imaging. <i>Inorganic Chemistry</i> , 2018, 57, 10241-10248.	4.0	25
44	Asymmetric tungsten oxide nanobrushes via oriented attachment and Ostwald ripening. <i>CrystEngComm</i> , 2011, 13, 4074.	2.6	24
45	Using FOCUS to solve zeolite structures from three-dimensional electron diffraction data. <i>Journal of Applied Crystallography</i> , 2013, 46, 1017-1023.	4.5	24
46	The Bi sulfates from the Alfenza Mine, Crodo, Italy: An automatic electron diffraction tomography (ADT) study. <i>American Mineralogist</i> , 2014, 99, 500-510.	1.9	23
47	High-Pressure Synthesis of Novel Boron Oxynitride B <sub>6</sub> N <sub>4</sub> O <sub>3</sub> with Sphalerite Type Structure. <i>Chemistry of Materials</i> , 2015, 27, 5907-5914.	6.7	22
48	Crystalline Nanorods as Possible Templates for the Synthesis of Amorphous Biosilica during Spicule Formation in Demospongiae. <i>ChemBioChem</i> , 2009, 10, 683-689.	2.6	21
49	Evidence of Noncentrosymmetry of Human Tooth Hydroxyapatite Crystals. <i>Chemistry - A European Journal</i> , 2014, 20, 6849-6852.	3.3	21
50	Hierarchical Ni@Fe <sub>2</sub> O <sub>3</sub> superparticles through epitaxial growth of <sup>57</sup> Fe <sub>2</sub> O <sub>3</sub> nanorods on in situ formed Ni nanoplates. <i>Nanoscale</i> , 2016, 8, 9548-9555.	5.6	21
51	Biosilicification of loricate choanoflagellate: organic composition of the nanotubular siliceous costal strips of <i>Stephanoecca diplocostata</i> . <i>Journal of Experimental Biology</i> , 2010, 213, 3575-3585.	1.7	20
52	From Single Molecules to Nanoscopically Structured Materials: Self-Assembly of Metal Chalcogenide/Metal Oxide Nanostructures Based on the Degree of Pearson Hardness. <i>Chemistry of Materials</i> , 2011, 23, 3534-3539.	6.7	20
53	Two new minerals, badengzhuite, TiP, and zhiqininite, TiSi <sub>2</sub> , from the Cr-11 chromitite orebody, Luobusa ophiolite, Tibet, China: is this evidence for super-reduced mantle-derived fluids?. <i>European Journal of Mineralogy</i> , 2020, 32, 557-574.	1.3	20
54	Electron Diffraction on Flash-Frozen Cowlesite Reveals the Structure of the First Two-Dimensional Natural Zeolite. <i>ACS Central Science</i> , 2020, 6, 1578-1586.	11.3	18

#	ARTICLE	IF	CITATIONS
55	Silicatein-mediated incorporation of titanium into spicules from the demosponge <i>Suberites domuncula</i> . <i>Cell and Tissue Research</i> , 2010, 339, 429-436.	2.9	17
56	A multi-technique, micrometer- to atomic-scale description of a synthetic analogue of chukanovite, $\text{Fe}_2(\text{CO}_3)(\text{OH})_2$ . <i>European Journal of Mineralogy</i> , 2014, 26, 221-229.	1.3	17
57	Automated diffraction tomography combined with electron precession: a new tool for ab initio nanostructure analysis. <i>Materials Research Society Symposia Proceedings</i> , 2009, 1184, 38.	0.1	16
58	Electron diffraction, X-ray powder diffraction and pair-distribution-function analyses to determine the crystal structures of Pigment Yellow 213, $\text{C}_{23}\text{H}_{21}\text{N}_5\text{O}_9$ . <i>Acta Crystallographica Section B: Structural Science</i> , 2009, 65, 189-199.	1.8	16
59	Synthesis of Hierarchically Grown $\text{ZnO}@ \text{NT-WS}_2$ Nanocomposites. <i>Chemistry of Materials</i> , 2009, 21, 5382-5387.	6.7	16
60	Structure solution of zeolites by automated electron diffraction tomography – Impact and treatment of preferential orientation. <i>Microporous and Mesoporous Materials</i> , 2014, 189, 107-114.	4.4	16
61	$\text{Cs}_3\text{Cu}_4\text{In}_2\text{Cl}_{13}$ Nanocrystals: A Perovskite-Related Structure with Inorganic Clusters at A Sites. <i>Inorganic Chemistry</i> , 2020, 59, 548-554.	4.0	16
62	Cronstedtite polytypes in the Paris meteorite. <i>European Journal of Mineralogy</i> , 2018, 30, 349-354.	1.3	16
63	Effect of pressure on the properties of a NASICON $\text{Li}_{1.3}\text{Al}_{0.3}\text{Ti}_{1.7}(\text{PO}_4)_3$ nanofiber solid electrolyte. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13688-13696.	10.3	15
64	Structure determination, thermal stability and dissolution rate of $\hat{\Gamma}$ -indomethacin. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121067.	5.2	15
65	Mismatch Strain versus Dangling Bonds: Formation of “Coin” Roll Nanowires by Stacking Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3301-3305.	13.8	14
66	Structure analysis of materials at the order-disorder borderline using three-dimensional electron diffraction. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019, 75, 550-563.	1.1	14
67	$\text{Ba}_6\text{P}_{12}\text{N}_{17}\text{O}_9\text{Br}_3$ - A Column-Type Phosphate Structure Solved from Single-Nanocrystal Data Obtained by Automated Electron Diffraction Tomography. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 121-125.	2.0	13
68	Application of $\hat{\Gamma}$ recycling to electron automated diffraction tomography data from inorganic crystalline nanovolumes. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, 396-407.	0.3	13
69	Atomic structure solution of the complex quasicrystal approximant $\text{Al}_{77}\text{Rh}_{15}\text{Ru}_8$ from electron diffraction data. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 999-1005.	1.1	13
70	What is the actual structure of samarskite-(Y)? A TEM investigation of metamict samarskite from the Garnet Codera dike pegmatite (Central Italian Alps). <i>American Mineralogist</i> , 2016, 101, 1679-1690.	1.9	13
71	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
72	Hierarchical composition of the axial filament from spicules of the siliceous sponge <i>Suberites domuncula</i> : from biosilica-synthesizing nanofibrils to structure- and morphology-guiding triangular stems. <i>Cell and Tissue Research</i> , 2013, 351, 49-58.	2.9	12

#	ARTICLE	IF	CITATIONS
73	(Na, $\hat{\text{a}}\text{--i}$ ) <sub>5</sub> [MnO <sub>2</sub> ] <sub>13</sub> nanorods: a new tunnel structure for electrode materials determined <i>ab initio</i> and refined through a combination of electron and synchrotron diffraction data. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2016, 72, 893-903.	1.1	12
74	Structure characterization of nanocrystalline porous materials by tomographic electron diffraction. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 271-288.	0.8	11
75	The Crystal Structure of Orthocetamol Solved by 3D Electron Diffraction. <i>Angewandte Chemie</i> , 2019, 131, 11035-11038.	2.0	11
76	Jingsuiite, TiB <sub>2</sub> , a new mineral from the Cr-11 podiform chromitite orebody, Luobusa ophiolite, Tibet, China: Implications for recycling of boron. <i>American Mineralogist</i> , 2022, 107, 43-53.	1.9	10
77	Crystal Structure of Linagliptin Hemihydrate Hemimethanolate (C <sub>25</sub> H <sub>28</sub> N <sub>8</sub> O <sub>2</sub> ) <sub>2</sub> (H <sub>2</sub> O)(C <sub>2</sub> H <sub>5</sub> 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
78	3D Electron Diffraction Structure Determination of Terrylene, a Promising Candidate for Intermolecular Singlet Fission. <i>ChemPhysChem</i> , 2021, 22, 1631-1637.	2.1	10
79	Synthesis of a quenchable high-pressure form of magnetite (h-Fe <sub>3</sub> O <sub>4</sub> ) with composition Fe <sub>1</sub> (Fe <sub>2</sub> +0.75Mg <sub>0.26</sub> )Fe <sub>2</sub> (Fe <sub>3</sub> +0.70Cr <sub>0.15</sub> Al <sub>0.11</sub> Si <sub>0.04</sub> ) <sub>2</sub> O <sub>4</sub> . <i>American Mineralogist</i> , 2014, 99, 2405-2415.	1.9	9
80	Evidence for subsolidus quartz-coesite transformation in impact ejecta from the Australasian tektite strewn field. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 264, 105-117.	3.9	9
81	Racemic Conglomerate Formation via Crystallization of Metaxalone from Volatile Deep Eutectic Solvents. <i>Crystal Growth and Design</i> , 2020, 20, 4731-4739.	3.0	9
82	The structure of kaliophilite KAlSiO <sub>4</sub> , a long-lasting crystallographic problem. <i>IUCr</i> , 2020, 7, 1070-1083.	2.2	9
83	Structure characterization of hard materials by precession electron diffraction and automatic diffraction tomography: 6H $\hat{\text{a}}\text{--i}$ SiC semiconductor and Ni <sub>1+x</sub> Te <sub>1</sub> embedded nanodomains. <i>Semiconductor Science and Technology</i> , 2012, 27, 105003.	2.0	8
84	Crystal structure determination of karibibite, an Fe <sup>3+</sup> arsenite, using electron diffraction tomography. <i>Mineralogical Magazine</i> , 2017, 81, 1191-1202.	1.4	8
85	A structural study of cyanotrichite from Dachang by conventional and automated electron diffraction. <i>Physics and Chemistry of Minerals</i> , 2015, 42, 651-661.	0.8	7
86	Snapshots of the Formation of NaTi <sub>3</sub> O <sub>6</sub> (OH) $\hat{\text{a}}\text{--}2\text{H}_2\text{O}$ Nanowires: A Time-Resolved XRD/HRTEM Study. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 2521-2526.	1.2	6
87	Closing the gap between electron and X-ray crystallography. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2015, 71, 737-739.	1.1	6
88	Single nano crystal analysis using automated electron diffraction tomography. <i>Rendiconti Lincei</i> , 2015, 26, 211-223.	2.2	6
89	Structural insights into $\text{M}_2\text{O}\hat{\text{a}}\text{--}2\text{Al}_2\text{O}_3\hat{\text{a}}\text{--}3\text{WO}_3$ ( $\text{M} = \text{Na, K}$ ) system by electron diffraction tomography. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2015, 71, 349-357.	1.1	6
90	A pilot study to test the reliability of the ERT method in the identification of mixed sulphides bearing dykes: The example of Sidi Flah mine (Anti-Atlas, Morocco). <i>Ore Geology Reviews</i> , 2018, 101, 819-838.	2.7	5

#	ARTICLE	IF	CITATIONS
91	Daliranite, $\text{PbHgAs}_2\text{S}_5$ : determination of the incommensurately modulated structure and revision of the chemical formula. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019, 75, 711-716.	1.1	5
92	Heterogeneity of nano-sized zeolite crystals. <i>Microporous and Mesoporous Materials</i> , 2020, 294, 109897.	4.4	5
93	Novel TEM Microscopy and Electron Diffraction Techniques to Characterize Cultural Heritage Materials: From Ancient Greek Artefacts to Maya Mural Paintings. <i>Scanning</i> , 2019, 2019, 1-13.	1.5	4
94	The Effect of the Starting Mineralogical Mixture on the Nature of Fe-Serpentines Obtained during Hydrothermal Synthesis AT 90°C. <i>Clays and Clay Minerals</i> , 2020, 68, 394-412.	1.3	4
95	MZ-35, a new layered pentasil borosilicate synthesized in the presence of large alkali cations. <i>Microporous and Mesoporous Materials</i> , 2014, 189, 64-70.	4.4	3
96	Rational assembly and dual functionalization of Au@MnO heteroparticles on $\text{TiO}_2$ nanowires. <i>New Journal of Chemistry</i> , 2014, 38, 2031-2036.	2.8	3
97	Raman, FT-IR spectroscopy and morphology of carbon dust from carbon arc in liquid benzene. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2018, 26, 654-660.	2.1	3
98	Structure Solution of Nano-Crystalline Minerals and Synthetic Materials by Automated Electron Tomography. , 2011, , 41-54.		2
99	Structure analysis on the nanoscale: closed WS <sub>2</sub> nanoboxes through a cascade of topo- and epitactic processes. <i>CrystEngComm</i> , 2014, 16, 5087-5092.	2.6	2
100	3D electron diffraction study of terrestrial iron oxide alteration in the Mineo pallasite. <i>Mineralogical Magazine</i> , 2022, 86, 272-281.	1.4	2
101	Structural characterization of the of inorganic and organic hydrotalcites. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C238-C238.	0.1	1
102	Two New Organic Co-Crystals Based on Acetamidophenol Molecules. <i>Symmetry</i> , 2022, 14, 431.	2.2	1
103	Electron Diffraction Reinvestigation of $\text{CdCr}_2\text{Se}_4$ and $\text{ZnCr}_2\text{VSe}_4$ ; Spinel Structures. <i>Solid State Phenomena</i> , 0, 203-204, 262-265.	0.3	0
104	6. Investigation of bio-related minerals by electron-diffraction tomography: Vaterite, dental hydroxyapatite, and crystalline nanorods in sponge primmorphs. , 2015, , 149-168.		0
105	Submicrometer yttrian zircon coating and arborescent aeschynite microcrystals on truncated bipyramidal anatase: An electron microscopy study of miarolitic cavities in the Cuasso al Monte granophyre (Varese, Italy). <i>American Mineralogist</i> , 2018, 103, 480-488.	1.9	0
106	Titania-decorated hybrid nano-architectures and their preliminary assessment in catalytic applications. <i>Nano Structures Nano Objects</i> , 2021, 28, 100788.	3.5	0
107	Charoite, as an Example of a Structure with Natural Nanotubes. , 2011, , 55-60.		0
108	Structural study of decrespignyite-(Y), a complex yttrium rare earth copper carbonate chloride, by three-dimensional electron and synchrotron powder diffraction. <i>European Journal of Mineralogy</i> , 2020, 32, 545-555.	1.3	0