

Heiner Friedrich

List of Publications by Year in descending order

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Version: 2024-02-01

136
papers

8,647
citations

53794

45
h-index

45317

90
g-index

149
all docs

149
docs citations

149
times ranked

12826
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale characterization of pathological bone tissue. <i>Microscopy Research and Technique</i> , 2022, 85, 469-486.	2.2	5
2	Collagen mineralization with lepidocrocite $\text{Fe}(\text{OH})_2$ addition. <i>CrystEngComm</i> , 2022, 24, 1211-1217.	2.6	2
3	Lipid Oxidation in Food Emulsions: Analytical Challenges and Recent Developments. , 2022, , 3-29.		2
4	Characterization of hen phosvitin in aqueous salt solutions: Size, structure, and aggregation. <i>Food Hydrocolloids</i> , 2022, 129, 107545.	10.7	6
5	In Situ Fabrication, Manipulation, and Mechanical Characterization of Free-Standing Silica Thin Films Using Focused Ion Beam Scanning Electron Microscopy. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	2
6	Investigating the Morphology and Mechanics of Biogenic Hierarchical Materials at and below Micrometer Scale. <i>Nanomaterials</i> , 2022, 12, 1549.	4.1	0
7	Assembly of partially covered strawberry supracolloids in dilute and concentrate aqueous dispersions. <i>Journal of Colloid and Interface Science</i> , 2022, 627, 827-837.	9.4	2
8	Time-resolved investigation of mesoporous silica microsphere formation using in situ heating optical microscopy. <i>Journal of Colloid and Interface Science</i> , 2021, 585, 118-125.	9.4	2
9	Spontaneous organization of supracolloids into three-dimensional structured materials. <i>Nature Materials</i> , 2021, 20, 541-547.	27.5	19
10	Controlled titration-based ZnO formation. <i>CrystEngComm</i> , 2021, 23, 3340-3348.	2.6	5
11	Building Reversible Nanoraspberries. <i>Nano Letters</i> , 2021, 21, 2232-2239.	9.1	4
12	Nanoscale chemical analysis of beam-sensitive polymeric materials by cryogenic electron microscopy. <i>Journal of Polymer Science</i> , 2021, 59, 1221-1231.	3.8	4
13	A modular approach toward producing nanotherapeutics targeting the innate immune system. <i>Science Advances</i> , 2021, 7, .	10.3	20
14	Correlative imaging for polymer science. <i>Journal of Polymer Science</i> , 2021, 59, 1232-1240.	3.8	3
15	Photoactivated nanomotors via aggregation induced emission for enhanced phototherapy. <i>Nature Communications</i> , 2021, 12, 2077.	12.8	97
16	Mapping and Controlling Liquid Layer Thickness in Liquid Phase (Scanning) Transmission Electron Microscopy. <i>Small Methods</i> , 2021, 5, e2001287.	8.6	21
17	Studying Reaction Mechanisms in Solution Using a Distributed Electron Microscopy Method. <i>ACS Nano</i> , 2021, 15, 10296-10308.	14.6	13
18	Time-Resolved Cryo-TEM Study on the Formation of Iron Hydroxides in a Collagen Matrix. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 3123-3131.	5.2	7

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19	Biodegradable Elastic Sponge from Nanofibrous Biphasic Calcium Phosphate Ceramic as an Advanced Material for Regenerative Medicine. <i>Advanced Functional Materials</i> , 2021, 31, 2102911.	14.9	15
20	â€œNo-doseâ€ imaging. <i>Microscopy and Microanalysis</i> , 2021, 27, 2620-2622.	0.4	1
21	The effects of washing a collagen sample prior to TEM examination. <i>Microscopy Research and Technique</i> , 2021, , .	2.2	3
22	Crystallization via Oriented Attachment of Nanoclusters with Short-Range Order in Solution. <i>Journal of Physical Chemistry C</i> , 2021, 125, 1143-1149.	3.1	4
23	In Situ Manipulation and Micromechanical Characterization of Diatom Frustule Constituents Using Focused Ion Beam Scanning Electron Microscopy. <i>Small Methods</i> , 2021, 5, e2100638.	8.6	5
24	Chain length of bioinspired polyamines affects size and condensation of monodisperse silica particles. <i>Communications Chemistry</i> , 2021, 4, .	4.5	5
25	Low-dose (S)TEM elemental analysis of water and oxygen uptake in beam sensitive materials. <i>Ultramicroscopy</i> , 2020, 208, 112855.	1.9	9
26	Crystallization by particle attachment is a colloidal assembly process. <i>Nature Materials</i> , 2020, 19, 391-396.	27.5	78
27	Nanohybrid Materials with Tunable Birefringence via Cation Exchange in Polymer Films. <i>Advanced Functional Materials</i> , 2020, 30, 1907456.	14.9	9
28	Intermolecular channels direct crystal orientation in mineralized collagen. <i>Nature Communications</i> , 2020, 11, 5068.	12.8	90
29	Hierarchical micro-/mesoporous zeolite microspheres prepared by colloidal assembly of zeolite nanoparticles. <i>RSC Advances</i> , 2020, 10, 36459-36466.	3.6	4
30	Comment: Non-classical nucleation towards separation and recycling science: Iron and aluminium (Oxy)(hydr)oxides. <i>Current Opinion in Colloid and Interface Science</i> , 2020, 46, 128-129.	7.4	0
31	Modifying the thickness, pore size, and composition of diatom frustule in <i>Craspedostauros</i> sp. with Al ³⁺ ions. <i>Scientific Reports</i> , 2020, 10, 19498.	3.3	15
32	Trained Immunity-Promoting Nanobiologic Therapy Suppresses Tumor Growth and Potentiates Checkpoint Inhibition. <i>Cell</i> , 2020, 183, 786-801.e19.	28.9	101
33	Counter-ion influence on the mechanism of HMTA-mediated ZnO formation. <i>CrystEngComm</i> , 2020, 22, 5854-5861.	2.6	10
34	Supramolecular Double Helices from Small C ₃ -Symmetrical Molecules Aggregated in Water. <i>Journal of the American Chemical Society</i> , 2020, 142, 17644-17652.	13.7	30
35	Liquid-Phase Electron Microscopy for Soft Matter Science and Biology. <i>Advanced Materials</i> , 2020, 32, e2001582.	21.0	75
36	Hybrid Biodegradable Nanomotors through Compartmentalized Synthesis. <i>Nano Letters</i> , 2020, 20, 4472-4480.	9.1	56

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37	Multiscale Colloidal Assembly of Silica Nanoparticles into Microspheres with Tunable Mesopores. <i>Advanced Functional Materials</i> , 2020, 30, 2002725.	14.9	26
38	Liquid phase transmission electron microscopy with flow and temperature control. <i>Journal of Materials Chemistry C</i> , 2020, 8, 10781-10790.	5.5	35
39	Local quantification of mesoporous silica microspheres using multiscale electron tomography and lattice Boltzmann simulations. <i>Microporous and Mesoporous Materials</i> , 2020, 302, 110243.	4.4	3
40	Dynamics of silver particles during ethylene epoxidation. <i>Applied Catalysis B: Environmental</i> , 2020, 272, 118983.	20.2	21
41	Designing stable, hierarchical peptide fibers from block co-polypeptide sequences. <i>Chemical Science</i> , 2019, 10, 9001-9008.	7.4	8
42	Understanding the Formation Mechanism of Magnetic Mesocrystals with (Cryo-)Electron Microscopy. <i>Chemistry of Materials</i> , 2019, 31, 7320-7328.	6.7	22
43	A Robust Au/ZnCr ₂ O ₄ Catalyst with Highly Dispersed Gold Nanoparticles for Gas-Phase Selective Oxidation of Cyclohexanol to Cyclohexanone. <i>ACS Catalysis</i> , 2019, 9, 11104-11115.	11.2	20
44	Structure Sensitivity of Silver-Catalyzed Ethylene Epoxidation. <i>ACS Catalysis</i> , 2019, 9, 9829-9839.	11.2	34
45	Growth Kinetics of Cobalt Carbonate Nanoparticles Revealed by Liquid-Phase Scanning Transmission Electron Microscopy. <i>Journal of Physical Chemistry C</i> , 2019, 123, 25448-25455.	3.1	13
46	Cryo-TEM and electron tomography reveal leaching-induced pore formation in ZSM-5 zeolite. <i>Journal of Materials Chemistry A</i> , 2019, 7, 1442-1446.	10.3	19
47	A Unified View on Nanoscale Packing, Connectivity, and Conductivity of CNT Networks. <i>Advanced Functional Materials</i> , 2019, 29, 1807901.	14.9	13
48	Unraveling the Role of Lithium in Enhancing the Hydrogen Evolution Activity of MoS ₂ : Intercalation versus Adsorption. <i>ACS Energy Letters</i> , 2019, 4, 1733-1740.	17.4	45
49	Tunable colloidal Ni nanoparticles confined and redistributed in mesoporous silica for CO ₂ methanation. <i>Catalysis Science and Technology</i> , 2019, 9, 2578-2591.	4.1	31
50	Formation of Hierarchical Hybrid Silica-Polymer Using Quantitative Cryo- Electron Tomography. <i>Microscopy and Microanalysis</i> , 2019, 25, 59-60.	0.4	1
51	Towards Understanding the Mechanisms behind Templated Growth of 2D Magnetite Platelets via Bio-Inspired Approaches. <i>Microscopy and Microanalysis</i> , 2019, 25, 61-62.	0.4	0
52	<i>In-Situ</i> Liquid Phase Electron Microscopy of Beam-Sensitive Materials. <i>Microscopy and Microanalysis</i> , 2019, 25, 63-64.	0.4	1
53	Liquid-liquid phase separation during amphiphilic self-assembly. <i>Nature Chemistry</i> , 2019, 11, 320-328.	13.6	185
54	Enhancing the electrocatalytic activity of 2H-WS ₂ for hydrogen evolution <i>via</i> defect engineering. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 6071-6079.	2.8	60

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55	Photocatalytic activity of exfoliated graphite@TiO ₂ nanoparticle composites. <i>Nanoscale</i> , 2019, 11, 19301-19314.	5.6	18
56	Molecular nucleation mechanisms and control strategies for crystal polymorph selection. <i>Nature</i> , 2018, 556, 89-94.	27.8	150
57	Proteins as supramolecular hosts for C ₆₀ : a true solution of C ₆₀ in water. <i>Nanoscale</i> , 2018, 10, 9908-9916.	5.6	33
58	Quantitative ET in Materials Chemistry. <i>Microscopy and Microanalysis</i> , 2018, 24, 1442-1443.	0.4	0
59	Reversible Restructuring of Silver Particles during Ethylene Epoxidation. <i>ACS Catalysis</i> , 2018, 8, 11794-11800.	11.2	42
60	Tunable Stimuli-Responsive Color Change Properties of Layered Organic Composites. <i>Advanced Functional Materials</i> , 2018, 28, 1804906.	14.9	48
61	Quantification and optimization of ADF-STEM image contrast for beam-sensitive materials. <i>Royal Society Open Science</i> , 2018, 5, 171838.	2.4	14
62	Microscopic structure of the polymer-induced liquid precursor for calcium carbonate. <i>Nature Communications</i> , 2018, 9, 2582.	12.8	100
63	Native Chemical Ligation for Cross-Linking of Flower-Like Micelles. <i>Biomacromolecules</i> , 2018, 19, 3766-3775.	5.4	26
64	Liquid Phase Electron Microscopy of Soft Matter. <i>Microscopy and Microanalysis</i> , 2018, 24, 248-249.	0.4	1
65	3D printing of CNT- and graphene-based conductive polymer nanocomposites by fused deposition modeling. <i>Applied Materials Today</i> , 2017, 9, 21-28.	4.3	433
66	Quantitative Analysis of Electron Beam Damage in Organic Thin Films. <i>Journal of Physical Chemistry C</i> , 2017, 121, 10552-10561.	3.1	65
67	Graphene-Flakes Printed Wideband Elliptical Dipole Antenna for Low-Cost Wireless Communications Applications. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017, 16, 1883-1886.	4.0	55
68	A classical view on nonclassical nucleation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7882-E7890.	7.1	181
69	CryoTEM as an Advanced Analytical Tool for Materials Chemists. <i>Accounts of Chemical Research</i> , 2017, 50, 1495-1501.	15.6	82
70	The Influence and Removability of Colloidal Capping Agents on Carbon Monoxide Hydrogenation by Zirconia-Supported Rhodium Nanoparticles. <i>ChemCatChem</i> , 2017, 9, 1018-1024.	3.7	7
71	Conductive Screen Printing Inks by Gelation of Graphene Dispersions. <i>Advanced Functional Materials</i> , 2016, 26, 586-593.	14.9	139
72	Conductivity Enhancement of Binder-Based Graphene Inks by Photonic Annealing and Subsequent Compression Rolling. <i>Advanced Engineering Materials</i> , 2016, 18, 1234-1239.	3.5	40

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73	Establishing hierarchy: the chain of events leading to the formation of silicalite-1 nanosheets. <i>Chemical Science</i> , 2016, 7, 6506-6513.	7.4	21
74	The evolution of bicontinuous polymeric nanospheres in aqueous solution. <i>Soft Matter</i> , 2016, 12, 4113-4122.	2.7	19
75	Mesoporous Silica Nanoparticles with Large Pores for the Encapsulation and Release of Proteins. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 32211-32219.	8.0	111
76	Quantitative Analysis of Connectivity and Conductivity in Mesoscale Multiwalled Carbon Nanotube Networks in Polymer Composites. <i>Journal of Physical Chemistry C</i> , 2016, 120, 27618-27627.	3.1	19
77	Graphene screen-printed radio-frequency identification devices on flexible substrates. <i>Physica Status Solidi - Rapid Research Letters</i> , 2016, 10, 812-818.	2.4	44
78	A chaotic self-oscillating sunlight-driven polymer actuator. <i>Nature Communications</i> , 2016, 7, 11975.	12.8	329
79	Advanced tomography techniques for inorganic, organic, and biological materials. <i>MRS Bulletin</i> , 2016, 41, 516-521.	3.5	15
80	Quantitative nanoscopy: Tackling sampling limitations in (S)TEM imaging of polymers and composites. <i>Ultramicroscopy</i> , 2016, 160, 130-139.	1.9	15
81	A simple and flexible route to large-area conductive transparent graphene thin-films. <i>Synthetic Metals</i> , 2015, 201, 67-75.	3.9	14
82	Visualizing order in dispersions and solid state morphology with Cryo-TEM and electron tomography: P3HT/PCBM organic solar cells. <i>Journal of Materials Chemistry A</i> , 2015, 3, 5031-5040.	10.3	23
83	Graphene oxide single sheets as substrates for high resolution cryoTEM. <i>Soft Matter</i> , 2015, 11, 1265-1270.	2.7	26
84	Writing Silica Structures in Liquid with Scanning Transmission Electron Microscopy. <i>Small</i> , 2015, 11, 585-590.	10.0	31
85	Controlling Internal Pore Sizes in Bicontinuous Polymeric Nanospheres. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2457-2461.	13.8	56
86	Partial Oxidation as a Rational Approach to Kinetic Control in Bioinspired Magnetite Synthesis. <i>Chemistry - A European Journal</i> , 2015, 21, 6150-6156.	3.3	21
87	Bimodal Latex Effect on Spin-Coated Thin Conductive Polymer/Single-Walled Carbon Nanotube Layers. <i>Langmuir</i> , 2015, 31, 11982-11988.	3.5	11
88	Controlling Internal Pore Sizes in Bicontinuous Polymeric Nanospheres. <i>Angewandte Chemie</i> , 2015, 127, 2487-2491.	2.0	13
89	On Packing, Connectivity, and Conductivity in Mesoscale Networks of Polydisperse Multiwalled Carbon Nanotubes. <i>Journal of Physical Chemistry C</i> , 2014, 118, 29796-29803.	3.1	19
90	The properties of SIRT, TVM, and DART for 3D imaging of tubular domains in nanocomposite thin-films and sections. <i>Ultramicroscopy</i> , 2014, 147, 137-148.	1.9	45

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91	Coiled coil driven membrane fusion between cyclodextrin vesicles and liposomes. <i>Soft Matter</i> , 2014, 10, 9746-9751.	2.7	16
92	Pt-Re synergy in aqueous-phase reforming of glycerol and the water-gas shift reaction. <i>Journal of Catalysis</i> , 2014, 311, 88-101.	6.2	103
93	Nucleation and Growth of Monodisperse Silica Nanoparticles. <i>Nano Letters</i> , 2014, 14, 1433-1438.	9.1	165
94	Three-Dimensional Structure of P3HT Assemblies in Organic Solvents Revealed by Cryo-TEM. <i>Nano Letters</i> , 2014, 14, 2033-2038.	9.1	74
95	Inkjet printing of graphene. <i>Faraday Discussions</i> , 2014, 173, 323-336.	3.2	70
96	On Resolution in Electron Tomography of Beam Sensitive Materials. <i>Journal of Physical Chemistry C</i> , 2014, 118, 1248-1257.	3.1	11
97	3D Nanoscale Analysis of Zeolite Catalysts by Electron Tomography and Image Processing. <i>Microscopy and Microanalysis</i> , 2014, 20, 784-785.	0.4	2
98	Electron Microscopy Techniques. , 2014, , 191-221.		2
99	Ion-association complexes unite classical and non-classical theories for the biomimetic nucleation of calcium phosphate. <i>Nature Communications</i> , 2013, 4, 1507.	12.8	602
100	Towards stable catalysts by controlling collective properties of supported metal nanoparticles. <i>Nature Materials</i> , 2013, 12, 34-39.	27.5	606
101	Heterogeneities of the Nanostructure of Platinum/Zeolite Y Catalysts Revealed by Electron Tomography. <i>ACS Nano</i> , 2013, 7, 3698-3705.	14.6	85
102	Controlling the Distribution of Supported Nanoparticles by Aqueous Synthesis. <i>Chemistry of Materials</i> , 2013, 25, 890-896.	6.7	44
103	Bicontinuous Nanospheres from Simple Amorphous Amphiphilic Diblock Copolymers. <i>Macromolecules</i> , 2013, 46, 9845-9848.	4.8	36
104	Shear-Induced Orientation of Gyroid PS- <i>b</i> -P4VP(PDP) Supramolecules. <i>Macromolecular Rapid Communications</i> , 2013, 34, 1208-1212.	3.9	10
105	Gross morphological changes in thylakoid membrane structure are associated with photosystem I deletion in <i>Synechocystis</i> sp. PCC 6803. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 1427-1434.	2.6	30
106	H ₂ PtCl ₆ -derived Pt nanoparticles on USY zeolite: A qualitative and quantitative electron tomography study. <i>Microporous and Mesoporous Materials</i> , 2012, 164, 99-103.	4.4	11
107	Peptide nanotube formation: a crystal growth process. <i>Soft Matter</i> , 2012, 8, 7463.	2.7	36
108	Mesoporosity of Zeolite-Y: Quantitative Three-Dimensional Study by Image Analysis of Electron Tomograms. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4213-4217.	13.8	103

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109	Biomimetic Mineralization of Calcium Phosphate on a Functionalized Porous Silicon Carbide Biomaterial. <i>ChemPlusChem</i> , 2012, 77, 694-699.	2.8	6
110	A Quantitative Electron Tomography Study of Ruthenium Particles on the Interior and Exterior Surfaces of Carbon Nanotubes. <i>ChemSusChem</i> , 2011, 4, 957-963.	6.8	28
111	Design of supported cobalt catalysts with maximum activity for the Fischer-Tropsch synthesis. <i>Journal of Catalysis</i> , 2010, 270, 146-152.	6.2	170
112	Imaging of Self-Assembled Structures: Interpretation of TEM and Cryo-TEM Images. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7850-7858.	13.8	202
113	Zeolite- γ Crystals with Trimodal Porosity as Ideal Hydrocracking Catalysts. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 10074-10078.	13.8	265
114	Towards automated electron holographic tomography for 3D mapping of electrostatic potentials. <i>Ultramicroscopy</i> , 2010, 110, 390-399.	1.9	57
115	2-Point correlation function of nanostructured materials via the grey-tone correlation function of electron tomograms: A three-dimensional structural analysis of ordered mesoporous silica. <i>Acta Materialia</i> , 2010, 58, 770-780.	7.9	19
116	The role of collagen in bone apatite formation in the presence of hydroxyapatite nucleation inhibitors. <i>Nature Materials</i> , 2010, 9, 1004-1009.	27.5	960
117	Mesoporous mordenites obtained by sequential acid and alkaline treatments – Catalysts for cumene production with enhanced accessibility. <i>Journal of Catalysis</i> , 2010, 276, 170-180.	6.2	90
118	Observation of a Ternary Nanocrystal Superlattice and Its Structural Characterization by Electron Tomography. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9655-9657.	13.8	95
119	Electron Tomography for Heterogeneous Catalysts and Related Nanostructured Materials. <i>Chemical Reviews</i> , 2009, 109, 1613-1629.	47.7	235
120	Periodic Mesoporous Organosilicas Consisting of 3D Hexagonally Ordered Interconnected Globular Pores. <i>Journal of Physical Chemistry C</i> , 2009, 113, 5556-5562.	3.1	34
121	Quantitative Characterization of Pore Corrugation in Ordered Mesoporous Materials Using Image Analysis of Electron Tomograms. <i>Chemistry of Materials</i> , 2009, 21, 1311-1317.	6.7	85
122	Quantitative Structural Analysis of Binary Nanocrystal Superlattices by Electron Tomography. <i>Nano Letters</i> , 2009, 9, 2719-2724.	9.1	90
123	Isomeric periodic mesoporous organosilicas with controllable properties. <i>Journal of Materials Chemistry</i> , 2009, 19, 8839.	6.7	18
124	Binary Nanoparticle Superlattices in 3D: from Quantitative Analysis of Crystal Structures to Characterization of Lattice Defects. <i>Microscopy and Microanalysis</i> , 2009, 15, 1192-1193.	0.4	0
125	Volume and surface-area measurements using tomography, with an example from the Brenham pallasite meteorite. <i>Computers and Geosciences</i> , 2008, 34, 1-7.	4.2	9
126	Understanding the effect of postsynthesis ammonium treatment on the catalytic activity of Au/Ti-SBA-15 catalysts for the oxidation of propene. <i>Journal of Catalysis</i> , 2008, 259, 43-53.	6.2	28

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127	How nitric oxide affects the decomposition of supported nickel nitrate to arrive at highly dispersed catalysts. <i>Journal of Catalysis</i> , 2008, 260, 227-235.	6.2	103
128	Measuring Location, Size, Distribution, and Loading of NiO Crystallites in Individual SBA-15 Pores by Electron Tomography. <i>Journal of the American Chemical Society</i> , 2007, 129, 10249-10254.	13.7	94
129	Fractal parameters of individual soot particles determined using electron tomography: Implications for optical properties. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	126
130	Polyhedral serpentine grains in CM chondrites. <i>Meteoritics and Planetary Science</i> , 2006, 41, 681-688.	1.6	36
131	High-Resolution Electron Tomography Study of an Industrial Ni ²⁺ /Mo ⁶⁺ -Al ₂ O ₃ Hydrotreating Catalyst. <i>Journal of Physical Chemistry B</i> , 2006, 110, 10209-10212.	2.6	49
132	Comparison of intensity distributions in tomograms from BF TEM, ADF STEM, HAADF STEM, and calculated tilt series. <i>Ultramicroscopy</i> , 2005, 106, 18-27.	1.9	66
133	Electron tomography of nanoparticle clusters: Implications for atmospheric lifetimes and radiative forcing of soot. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	94
134	Electron Holographic Tomography - Challenge and Opportunity. <i>Microscopy and Microanalysis</i> , 2004, 10, 1174-1175.	0.4	6
135	Electron Holography of Nanometer-sized Magnetite Crystals. <i>Microscopy and Microanalysis</i> , 2003, 9, 174-175.	0.4	2
136	Mapping of oxygen and water related degradation across P3HT:PCBM interfaces. , 0, , .		0