

Rawil F Fakhrollin

List of Publications by Year in descending order

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141
papers

7,782
citations

38660

50
h-index

56606

83
g-index

145
all docs

145
docs citations

145
times ranked

6480
citing authors

#	ARTICLE	IF	CITATIONS
1	Halloysite Clay Nanotubes for Loading and Sustained Release of Functional Compounds. <i>Advanced Materials</i> , 2016, 28, 1227-1250.	11.1	779
2	An assembly of organic-inorganic composites using halloysite clay nanotubes. <i>Current Opinion in Colloid and Interface Science</i> , 2018, 35, 42-50.	3.4	316
3	Cyborg cells: functionalisation of living cells with polymers and nanomaterials. <i>Chemical Society Reviews</i> , 2012, 41, 4189.	18.7	253
4	Toxicity of halloysite clay nanotubes in vivo: a <i>Caenorhabditis elegans</i> study. <i>Environmental Science: Nano</i> , 2015, 2, 54-59.	2.2	237
5	The application of halloysite tubule nanoclay in drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 977-986.	2.4	222
6	Clay nanotube encapsulation for functional biocomposites. <i>Advances in Colloid and Interface Science</i> , 2014, 207, 189-198.	7.0	182
7	Clay nanotube "biopolymer composite scaffolds for tissue engineering. <i>Nanoscale</i> , 2016, 8, 7257-7271.	2.8	178
8	"Face-Lifting" and "Make-Up" for Microorganisms: Layer-by-Layer Polyelectrolyte Nanocoating. <i>ACS Nano</i> , 2012, 6, 4557-4564.	7.3	177
9	Evaluation of toxicity of nanoclays and graphene oxide in vivo: a <i>Paramecium caudatum</i> study. <i>Environmental Science: Nano</i> , 2016, 3, 442-452.	2.2	174
10	Enzyme-activated intracellular drug delivery with tubule clay nanoformulation. <i>Scientific Reports</i> , 2015, 5, 10560.	1.6	163
11	Nanohydrogel Formation within the Halloysite Lumen for Triggered and Sustained Release. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 8265-8273.	4.0	155
12	Layer-by-layer coating of bacteria with noble metal nanoparticles for surface-enhanced Raman scattering. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 2559-2567.	1.9	122
13	Biomimetic cell-mediated three-dimensional assembly of halloysite nanotubes. <i>Chemical Communications</i> , 2013, 49, 4208.	2.2	117
14	Enhanced efficiency of antiseptics with sustained release from clay nanotubes. <i>RSC Advances</i> , 2014, 4, 488-494.	1.7	116
15	Self-assembly of clay nanotubes on hair surface for medical and cosmetic formulations. <i>Nanoscale</i> , 2018, 10, 18205-18216.	2.8	105
16	Paclitaxel Encapsulated in Halloysite Clay Nanotubes for Intestinal and Intracellular Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 3131-3139.	1.6	98
17	Halloysite/Keratin Nanocomposite for Human Hair Photoprotection Coating. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 24348-24362.	4.0	96
18	Targeting microbial biofilms using Ficin, a nonspecific plant protease. <i>Scientific Reports</i> , 2017, 7, 46068.	1.6	93

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19	Halloysite Nanotubes: Controlled Access and Release by Smart Gates. <i>Nanomaterials</i> , 2017, 7, 199.	1.9	93
20	Tubule Nanoclay@Organic Heterostructures for Biomedical Applications. <i>Macromolecular Bioscience</i> , 2019, 19, e1800419.	2.1	87
21	Hybrid Cellular~Inorganic Core~Shell Microparticles: Encapsulation of Individual Living Cells in Calcium Carbonate Microshells. <i>Langmuir</i> , 2009, 25, 6617-6621.	1.6	86
22	Living Fungi Cells Encapsulated in Polyelectrolyte Shells Doped with Metal Nanoparticles. <i>Langmuir</i> , 2009, 25, 4628-4634.	1.6	86
23	A direct technique for preparation of magnetically functionalised living yeast cells. <i>Soft Matter</i> , 2010, 6, 391-397.	1.2	85
24	Interfacial Self-Assembly in Halloysite Nanotube Composites. <i>Langmuir</i> , 2019, 35, 8646-8657.	1.6	82
25	Functionalization of whole-cell bacterial reporters with magnetic nanoparticles. <i>Microbial Biotechnology</i> , 2011, 4, 89-97.	2.0	81
26	Halloysite clay nanotubes for tissue engineering. <i>Nanomedicine</i> , 2016, 11, 2243-2246.	1.7	77
27	Cryogel composites based on hyaluronic acid and halloysite nanotubes as scaffold for tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2019, 130, 627-635.	3.6	77
28	Selective Antimicrobial Effects of Curcumin@Halloysite Nanoformulation: A <i>Caenorhabditis elegans</i> Study. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23050-23064.	4.0	73
29	Comparative cytotoxicity of kaolinite, halloysite, multiwalled carbon nanotubes and graphene oxide. <i>Applied Clay Science</i> , 2021, 205, 106041.	2.6	73
30	A whole-cell amperometric herbicide biosensor based on magnetically functionalised microalgae and screen-printed electrodes. <i>Analytical Methods</i> , 2011, 3, 509.	1.3	72
31	Naturally derived nano- and micro-drug delivery vehicles: halloysite, vaterite and nanocellulose. <i>New Journal of Chemistry</i> , 2020, 44, 5638-5655.	1.4	72
32	Antimicrobial Applications of Clay Nanotube-Based Composites. <i>Nanomaterials</i> , 2019, 9, 708.	1.9	71
33	Pickering Emulsion Gels Based on Halloysite Nanotubes and Ionic Biopolymers: Properties and Cleaning Action on Marble Surface. <i>ACS Applied Nano Materials</i> , 2019, 2, 3169-3176.	2.4	71
34	Spherical and tubule nanocarriers for sustained drug release. <i>Current Opinion in Pharmacology</i> , 2014, 18, 141-148.	1.7	70
35	A Direct Technique for Magnetic Functionalization of Living Human Cells. <i>Langmuir</i> , 2011, 27, 14386-14393.	1.6	68
36	Liposomes loaded with hydrophilic magnetite nanoparticles: Preparation and application as contrast agents for magnetic resonance imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 109-115.	2.5	68

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37	Cytocompatibility and uptake of polycations-modified halloysite clay nanotubes. <i>Applied Clay Science</i> , 2019, 169, 21-30.	2.6	67
38	Materials Nanoarchitectonics from Atom to Living Cell: A Method for Everything. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 774-795.	2.0	65
39	Stabilized Dye Pigment Formulations with Platy and Tubular Nanoclays. <i>Advanced Functional Materials</i> , 2018, 28, 1703553.	7.8	64
40	Polyelectrolyte-Mediated Assembly of Multiwalled Carbon Nanotubes on Living Yeast Cells. <i>Langmuir</i> , 2010, 26, 2671-2679.	1.6	63
41	Cell surface engineering with polyelectrolyte-stabilized magnetic nanoparticles: A facile approach for fabrication of artificial multicellular tissue-mimicking clusters. <i>Nano Research</i> , 2015, 8, 2515-2532.	5.8	63
42	Composite films of natural clay nanotubes with cellulose and chitosan. <i>Green Materials</i> , 2014, 2, 232-242.	1.1	61
43	Interfacing Living Unicellular Algae Cells with Biocompatible Polyelectrolyte-Stabilised Magnetic Nanoparticles. <i>Macromolecular Bioscience</i> , 2010, 10, 1257-1264.	2.1	60
44	Nanoshell Assembly for Magnet-Responsive Oil-Degrading Bacteria. <i>Langmuir</i> , 2016, 32, 12552-12558.	1.6	60
45	Peptide-modulated self-assembly as a versatile strategy for tumor supramolecular nanotheranostics. <i>Theranostics</i> , 2019, 9, 3249-3261.	4.6	60
46	Halloysites Stabilized Emulsions for Hydroformylation of Long Chain Olefins. <i>Advanced Materials Interfaces</i> , 2017, 4, 1600435.	1.9	57
47	Assessment of Resistance and Bioremediation Ability of <i>Lactobacillus</i> Strains to Lead and Cadmium. <i>International Journal of Microbiology</i> , 2017, 2017, 1-7.	0.9	55
48	Organic-nanoclay composite materials as removal agents for environmental decontamination. <i>RSC Advances</i> , 2019, 9, 40553-40564.	1.7	54
49	Core/Shell Gel Beads with Embedded Halloysite Nanotubes for Controlled Drug Release. <i>Coatings</i> , 2019, 9, 70.	1.2	52
50	Microscreening toxicity system based on living magnetic yeast and gradient chips. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 1009-1013.	1.9	51
51	Dark-field/hyperspectral microscopy for detecting nanoscale particles in environmental nanotoxicology research. <i>Science of the Total Environment</i> , 2021, 772, 145478.	3.9	51
52	Clay-based drug-delivery systems: what does the future hold?. <i>Therapeutic Delivery</i> , 2017, 8, 633-646.	1.2	49
53	Ru/CdS Quantum Dots Templated on Clay Nanotubes as Visible-Light-Active Photocatalysts: Optimization of S/Cd Ratio and Ru Content. <i>Chemistry - A European Journal</i> , 2020, 26, 13085-13092.	1.7	48
54	Biogenic Silver Nanoparticles: Synthesis and Application as Antibacterial and Antifungal Agents. <i>Micromachines</i> , 2021, 12, 1480.	1.4	47

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55	Antimicrobial Effects of Sulfonyl Derivative of 2(5H)-Furanone against Planktonic and Biofilm Associated Methicillin-Resistant and -Susceptible <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2246.	1.5	46
56	Directed assembly of yeast cells into living yeastosomes by microbubble templating. <i>Soft Matter</i> , 2010, 6, 3494.	1.2	45
57	Interfacing Multicellular Organisms with Polyelectrolyte Shells and Nanoparticles: A <i>Caenorhabditis elegans</i> Study. <i>Langmuir</i> , 2011, 27, 7708-7713.	1.6	45
58	Bidirectional alterations in antibiotics susceptibility in <i>Staphylococcus aureus</i> – <i>Pseudomonas aeruginosa</i> dual-species biofilm. <i>Scientific Reports</i> , 2020, 10, 14849.	1.6	45
59	Rapid and direct magnetization of GFP-reporter yeast for micro-screening systems. <i>Biosensors and Bioelectronics</i> , 2010, 25, 1816-1819.	5.3	44
60	Fluorescence and Cytotoxicity of Cadmium Sulfide Quantum Dots Stabilized on Clay Nanotubes. <i>Nanomaterials</i> , 2018, 8, 391.	1.9	43
61	Dark-field hyperspectral microscopy for label-free microplastics and nanoplastics detection and identification in vivo: A <i>Caenorhabditis elegans</i> study. <i>Environmental Pollution</i> , 2021, 271, 116337.	3.7	43
62	Fabrication of living cellosomes of rod-like and rhombohedral morphologies based on magnetically responsive templates. <i>Chemical Communications</i> , 2009, , 2511.	2.2	42
63	Halloysite Nanoclay/Biopolymers Composite Materials in Tissue Engineering. <i>Biotechnology Journal</i> , 2019, 14, e1900055.	1.8	42
64	Kaolin Alleviates Graphene Oxide Toxicity. <i>Environmental Science and Technology Letters</i> , 2018, 5, 295-300.	3.9	41
65	Uptake of halloysite clay nanotubes by human cells: Colourimetric viability tests and microscopy study. <i>Nano Structures Nano Objects</i> , 2018, 15, 54-60.	1.9	41
66	Selective Cytotoxic Activity of Prodigiosin@halloysite Nanoformulation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 424.	2.0	41
67	Surface-Enhanced Raman Scattering to Evaluate Nanomaterial Cytotoxicity on Living Cells. <i>Analytical Chemistry</i> , 2016, 88, 9813-9820.	3.2	40
68	Cytocompatibility and cellular uptake of alkylsilane-modified hydrophobic halloysite nanotubes. <i>Applied Clay Science</i> , 2020, 185, 105371.	2.6	40
69	Molecular dynamics of the halloysite nanotubes. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 5841-5849.	1.3	39
70	Magnetically Responsive Calcium Carbonate Microcrystals. <i>ACS Applied Materials & Interfaces</i> , 2009, 1, 1847-1851.	4.0	38
71	Silver nanoparticle-coated <i>Escherichia coli</i> microorganisms: rapid assembly of polymer-stabilised nanoparticles on microbial cells. <i>RSC Advances</i> , 2015, 5, 13530-13537.	1.7	36
72	Mesoporous additive-free vaterite CaCO ₃ crystals of untypical sizes: From submicron to Giant. <i>Materials and Design</i> , 2021, 197, 109220.	3.3	34

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73	Simultaneous Intracellular Detection of Plasmonic and Non-Plasmonic Nanoparticles Using Dark-Field Hyperspectral Microscopy. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 1640-1645.	2.0	32
74	Recent advances in the design of inorganic and nano-clay particles for the treatment of brain disorders. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2756-2784.	2.9	32
75	Microworms swallow the nanobait: the use of nanocoated microbial cells for the direct delivery of nanoparticles into <i>Caenorhabditis elegans</i> . <i>Nanoscale</i> , 2013, 5, 11761.	2.8	30
76	Microfluidic device for the rapid coating of magnetic cells with polyelectrolytes. <i>Materials Letters</i> , 2013, 95, 182-185.	1.3	28
77	Binase Immobilized on Halloysite Nanotubes Exerts Enhanced Cytotoxicity toward Human Colon Adenocarcinoma Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 631.	1.6	28
78	Live celloidosome structures based on the assembly of individual cells by colloid interactions. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 11912.	1.3	27
79	Surface-modified magnetic human cells for scaffold-free tissue engineering. <i>Biomaterials Science</i> , 2013, 1, 810.	2.6	27
80	Electrochemical DNA Sensors Based on Nanostructured Organic Dyes/DNA/Polyelectrolyte Complexes. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 6738-6747.	0.9	27
81	Magnetic halloysite nanotubes for yeast cell surface engineering. <i>Clay Minerals</i> , 2016, 51, 429-433.	0.2	27
82	Clay Nanotube Liquid Marbles Enhanced with Inner Biofilm Formation for the Encapsulation and Storage of Bacteria at Room Temperature. <i>ACS Applied Nano Materials</i> , 2020, 3, 1263-1271.	2.4	27
83	Nanomechanical Atomic Force Microscopy to Probe Cellular Microplastics Uptake and Distribution. <i>International Journal of Molecular Sciences</i> , 2022, 23, 806.	1.8	27
84	Turning Diamagnetic Microbes into Multinary Micro-Magnets: Magnetophoresis and Spatio-Temporal Manipulation of Individual Living Cells. <i>Scientific Reports</i> , 2016, 6, 38517.	1.6	25
85	Nanoarchitectonics meets cell surface engineering: shape recognition of human cells by halloysite-doped silica cell imprints. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 1818-1825.	1.5	24
86	Self-assembled peptide nanoparticles for enhanced dark-field hyperspectral imaging at the cellular and invertebrate level. <i>Chemical Engineering Journal</i> , 2021, 424, 130348.	6.6	24
87	Unraveling the Molecular Mechanism of Selective Antimicrobial Activity of 2(5H)-Furanone Derivative against <i>Staphylococcus aureus</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 694.	1.8	23
88	Facile Fabrication of Natural Polyelectrolyte-Nanoclay Composites: Halloysite Nanotubes, Nucleotides and DNA Study. <i>Molecules</i> , 2020, 25, 3557.	1.7	23
89	Clay Composites for Thermal Energy Storage: A Review. <i>Molecules</i> , 2020, 25, 1504.	1.7	23
90	Nanoscale imaging and characterization of <i>Caenorhabditis elegans</i> epicuticle using atomic force microscopy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 483-491.	1.7	22

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91	Mesoporous inorganic nanoscale particles for drug adsorption and controlled release. <i>Therapeutic Delivery</i> , 2018, 9, 287-301.	1.2	22
92	Nanoarchitectonics on living cells. <i>RSC Advances</i> , 2021, 11, 18898-18914.	1.7	22
93	Fluorescent gold nanoclusters stabilized on halloysite nanotubes: in vitro study on cytotoxicity. <i>Applied Clay Science</i> , 2021, 207, 106106.	2.6	22
94	Pharmaceuticals Removal by Adsorption with Montmorillonite Nanoclay. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9670.	1.8	22
95	Architectural design of core-shell nanotube systems based on aluminosilicate clay. <i>Nanoscale Advances</i> , 2022, 4, 2823-2835.	2.2	22
96	Quartz crystal microbalance immunosensor for the detection of antibodies to double-stranded DNA. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 367-375.	1.9	21
97	Atomic force microscopy for imaging and nanomechanical characterisation of live nematode epicuticle: A comparative <i>Caenorhabditis elegans</i> and <i>Turbatrix aceti</i> study. <i>Ultramicroscopy</i> , 2018, 194, 40-47.	0.8	21
98	Multicellular spheroids formation: The synergistic effects of halloysite nanoclay and cationic magnetic nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 565, 16-24.	2.3	21
99	Ionic clathrate hydrates loaded into a cryogel halloysite clay composite for cold storage. <i>Applied Clay Science</i> , 2020, 191, 105618.	2.6	21
100	Label-free identification of microplastics in human cells: dark-field microscopy and deep learning study. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 1297-1312.	1.9	20
101	Nano-labelled cells—a functional tool in biomedical applications. <i>Current Opinion in Pharmacology</i> , 2014, 18, 84-90.	1.7	19
102	Kaolin alleviates the toxicity of graphene oxide for mammalian cells. <i>MedChemComm</i> , 2019, 10, 1457-1464.	3.5	19
103	Functional artificial free-standing yeast biofilms. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 656-663.	2.5	17
104	Antibacterial properties and <i>in vivo</i> studies of tannic acid-stabilized silver-halloysite nanomaterials. <i>Clay Minerals</i> , 2020, 55, 112-119.	0.2	17
105	Boron Nitride Nanotubes and Layer-By-Layer Polyelectrolyte Coating for Yeast Cell Surface Engineering. <i>ChemNanoMat</i> , 2016, 2, 426-429.	1.5	15
106	Spatial manipulation of magnetically-responsive nanoparticle engineered human neuronal progenitor cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 20, 102038.	1.7	15
107	Self-assembly of concentric microrings of tubule and platy nanoclays for cell patterning and capturing. <i>Applied Clay Science</i> , 2020, 195, 105707.	2.6	15
108	Clay Nanotube Immobilization on Animal Hair for Sustained Anti-Lice Protection. <i>Pharmaceutics</i> , 2021, 13, 1477.	2.0	15

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109	DNA/Magnetic Nanoparticles Composite to Attenuate Glass Surface Nanotopography for Enhanced Mesenchymal Stem Cell Differentiation. <i>Polymers</i> , 2022, 14, 344.	2.0	15
110	Biodistribution of Quantum Dots-Labelled Halloysite Nanotubes: A <i>Caenorhabditis elegans</i> In Vivo Study. <i>Materials</i> , 2021, 14, 5469.	1.3	14
111	Porous Alginate Scaffolds Designed by Calcium Carbonate Leaching Technique. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	14
112	Ceramic nanotubes for polymer composites with stable anticorrosion properties. <i>Crystallography Reports</i> , 2014, 59, 1107-1113.	0.1	12
113	Probing Diffusive Dynamics of Natural Tubule Nanoclays with Machine Learning. <i>ACS Nano</i> , 2022, 16, 5867-5873.	7.3	12
114	Worms eat oil: <i>Alcanivorax borkumensis</i> hydrocarbonoclastic bacteria colonise <i>Caenorhabditis elegans</i> nematodes intestines as a first step towards oil spills zooremediation. <i>Science of the Total Environment</i> , 2021, 761, 143209.	3.9	10
115	Comparative Toxicity of Fly Ash: An In Vitro Study. <i>Molecules</i> , 2021, 26, 1926.	1.7	10
116	Revisiting the Cytotoxicity of Cationic Polyelectrolytes as a Principal Component in Layer-by-Layer Assembly Fabrication. <i>Pharmaceutics</i> , 2021, 13, 1230.	2.0	10
117	COMPOSITE BIODEGRADABLE POLYMERIC MATRIX DOPED WITH HALLOYSITE NANOTUBES FOR THE REPAIR OF BONE DEFECTS IN DOGS. <i>Clays and Clay Minerals</i> , 2021, 69, 522-532.	0.6	10
118	Prokaryotic and eukaryotic toxicity of halloysite decorated with photoactive nanoparticles. <i>Chemical Communications</i> , 2022, 58, 7719-7729.	2.2	10
119	Hair surface engineering: Combining nanoarchitectonics with hair topical and beauty formulations. <i>Applied Surface Science Advances</i> , 2022, 7, 100188.	2.9	9
120	Halloysite Clay Nanotube Composites with Sustained Release of Chemicals. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2015, , 87-118.	0.1	7
121	Targeted and theranostic applications for nanotechnologies in medicine. , 2018, , 399-511.		7
122	The Effect of Mammalian Cell Functionalization with Polycation and Halloysite Nanotubes on Intercellular Interactions. <i>BioNanoScience</i> , 2018, 8, 310-312.	1.5	7
123	Probing Antimicrobial Halloysite/Biopolymer Composites with Electron Microscopy: Advantages and Limitations. <i>Polymers</i> , 2021, 13, 3510.	2.0	7
124	Forskolin-Loaded Halloysite Nanotubes as Osteoconductive Additive for the Biopolymer Tissue Engineering Scaffolds. <i>Polymers</i> , 2021, 13, 3949.	2.0	7
125	Force interactions between <i>Yersinia</i> lipopolysaccharides and monoclonal antibodies: An optical tweezers study. <i>Journal of Biomechanics</i> , 2020, 99, 109504.	0.9	6
126	Restoration of a XVII Century's predella reliquary: From Physico-Chemical Characterization to the Conservation Process. <i>Forests</i> , 2021, 12, 345.	0.9	6

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127	Sequence Does Not Matter: The Biomedical Applications of DNA-Based Coatings and Cores. International Journal of Molecular Sciences, 2021, 22, 12884.	1.8	6
128	Dark-Field Hyperspectral Microscopy for Carbon Nanotubes Bioimaging. Applied Sciences (Switzerland), 2021, 11, 12132.	1.3	5
129	Fabrication of Magnetically Modified <i>Chlorella pyrenoidosa</i> Microalgae Using Poly(diallyldimethyl) Tj ETQq1 1 0.784314 rgBT ₃ Overloc	1.5	3
130	Photoinduced Antibacterial Activity and Cytotoxicity of CdS Stabilized on Mesoporous Aluminosilicates and Silicates. Pharmaceutics, 2022, 14, 1309.	2.0	3
131	Layer-by-Layer Nanopreparations for Medicine â€” Smart Polyelectrolyte Multilayer Capsules and Coatings. Frontiers in Nanobiomedical Research, 2014, , 329-365.	0.1	2
132	Fabrication of Magnetically Responsive Agarose Microbeads Doped with Live Microbial Cells. BioNanoScience, 2017, 7, 75-77.	1.5	2
133	CHAPTER 15. Toxicological Evaluation of Clay Nanomaterials and Polymerâ€”Clay Nanocomposites. RSC Smart Materials, 2016, , 399-419.	0.1	2
134	Advanced Microscopy Techniques for Nanoscale Diagnostic of Cultural Heritage. , 2019, , 1-23.		1
135	Introduction: overview of nanoclays. , 2020, , xv.		1
136	Nematode Epicuticle Visualisation by PeakForce Tapping Atomic Force Microscopy. Bio-protocol, 2017, 7, e2596.	0.2	1
137	Caenorhabditis elegans Nematode: A Versatile Model to Evaluate the Toxicity of Nanomaterials In Vivo. , 2019, , 323-345.		1
138	Extracellular Vesicles from Mycoplasmas Can Penetrate Eukaryotic Cells <i>in Vitro</i> and Modulate the Cellular Proteome. , 2021, 13, 82-88.		1
139	Editorial: Functionalized Nanocarriers for Theranostics. Frontiers in Bioengineering and Biotechnology, 2020, 8, 616574.	2.0	0
140	Petr Rychkovâ€™s Map of Iske (Inner or Old) Kazan of 4 July 1770. Zolotoordynskoe Obozrenie, 2021, 9, 593-610.	0.1	0
141	Biomimetic Composite Materials and Their Biological Applications. Nanostructure Science and Technology, 2022, , 459-479.	0.1	0