

Valentina Cauda

List of Publications by Year in descending order

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133
papers

7,076
citations

53660

45
h-index

62479

80
g-index

135
all docs

135
docs citations

135
times ranked

10100
citing authors

#	ARTICLE	IF	CITATIONS
1	Future Directions for Ureteral Stent Technology: From Bench to the Market. <i>Advanced Therapeutics</i> , 2022, 5, .	1.6	10
2	In Vitro and Ex Vivo Investigation of the Effects of Polydopamine Nanoparticle Size on Their Antioxidant and Photothermal Properties: Implications for Biomedical Applications. <i>ACS Applied Nano Materials</i> , 2022, 5, 1702-1713.	2.4	26
3	Insight into Sonoluminescence Augmented by ZnO-Functionalized Nanoparticles. <i>ACS Omega</i> , 2022, 7, 6591-6600.	1.6	12
4	External validation of a deep-learning model to predict severe acute kidney injury based on urine output changes in critically ill patients. <i>Journal of Nephrology</i> , 2022, 35, 2047-2056.	0.9	7
5	Nanotechnological engineering of extracellular vesicles for the development of actively targeted hybrid nanodevices. <i>Cell and Bioscience</i> , 2022, 12, 61.	2.1	13
6	Multimodal Therapies against Pancreatic Ductal Adenocarcinoma: A Review on Synergistic Approaches toward Ultimate Nanomedicine Treatments. <i>Advanced Therapeutics</i> , 2022, 5, .	1.6	8
7	Remotely Activated Nanoparticles for Anticancer Therapy. <i>Nano-Micro Letters</i> , 2021, 13, 11.	14.4	34
8	Editorial for Special Issue: ZnO Nanostructures for Tissue Regeneration, Drug-Delivery and Theranostics Applications. <i>Nanomaterials</i> , 2021, 11, 296.	1.9	3
9	Enhancing the preservation of liposomes: The role of cryoprotectants, lipid formulations and freezing approaches. <i>Cryobiology</i> , 2021, 98, 46-56.	0.3	25
10	ZnO Materials as Effective Anodes for the Photoelectrochemical Regeneration of Enzymatically Active NAD ⁺ . <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 10719-10727.	4.0	10
11	Synthesis and characterization of ordered mesoporous silicas for the immobilization of formate dehydrogenase (FDH). <i>International Journal of Biological Macromolecules</i> , 2021, 177, 261-270.	3.6	16
12	A deep-learning model to continuously predict severe acute kidney injury based on urine output changes in critically ill patients. <i>Journal of Nephrology</i> , 2021, 34, 1875-1886.	0.9	23
13	Extracellular Vesicles and Their Current Role in Cancer Immunotherapy. <i>Cancers</i> , 2021, 13, 2280.	1.7	20
14	Smart Shockwave Responsive Titania-Based Nanoparticles for Cancer Treatment. <i>Pharmaceutics</i> , 2021, 13, 1423.	2.0	10
15	Biomimetic mesoporous vectors enabling the efficient inhibition of wild-type isocitrate dehydrogenase in multiple myeloma cells. <i>Microporous and Mesoporous Materials</i> , 2021, 325, 111320.	2.2	5
16	Iron-Doped ZnO Nanoparticles as Multifunctional Nanoplatforms for Theranostics. <i>Nanomaterials</i> , 2021, 11, 2628.	1.9	25
17	Ultrasound Triggered ZnO-Based Devices for Tunable and Multifaceted Biomedical Applications. <i>Advanced Materials Interfaces</i> , 2021, 8, 2101021.	1.9	6
18	Extracellular Vesicles Tropism: A Comparative Study between Passive Innate Tropism and the Active Engineered Targeting Capability of Lymphocyte-Derived EVs. <i>Membranes</i> , 2021, 11, 886.	1.4	15

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19	The investigation of the parameters affecting the ZnO nanoparticle cytotoxicity behaviour: a tutorial review. <i>Biomaterials Science</i> , 2020, 8, 6157-6174.	2.6	33
20	Polydopamine Nanoparticles as an Organic and Biodegradable Multitasking Tool for Neuroprotection and Remote Neuronal Stimulation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 35782-35798.	4.0	58
21	Mesoporous Materials for Drug Delivery and Theranostics. <i>Pharmaceutics</i> , 2020, 12, 1108.	2.0	6
22	Doped Zinc Oxide Nanoparticles: Synthesis, Characterization and Potential Use in Nanomedicine. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5194.	1.3	114
23	EVs and Bioengineering: From Cellular Products to Engineered Nanomachines. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6048.	1.8	52
24	Biodegradable and Drug-Eluting Inorganic Composites Based on Mesoporous Zinc Oxide for Urinary Stent Applications. <i>Materials</i> , 2020, 13, 3821.	1.3	12
25	Biomimetic Amorphous Titania Nanoparticles as Ultrasound Responding Agents to Improve Cavitation and ROS Production for Sonodynamic Therapy. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8479.	1.3	14
26	Biodegradation and Antimicrobial Properties of Zinc Oxide-Polymer Composite Materials for Urinary Stent Applications. <i>Coatings</i> , 2020, 10, 1002.	1.2	13
27	The urgent need for integrated science to fight COVID-19 pandemic and beyond. <i>Journal of Translational Medicine</i> , 2020, 18, 205.	1.8	128
28	Piezo- and Photocatalytic Activity of Ferroelectric ZnO:Sb Thin Films for the Efficient Degradation of Rhodamine-123 dye Pollutant. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 25798-25808.	4.0	65
29	Multimodal Decorations of Mesoporous Silica Nanoparticles for Improved Cancer Therapy. <i>Pharmaceutics</i> , 2020, 12, 527.	2.0	40
30	Metal-Organic Framework Nanoparticles Induce Pyroptosis in Cells Controlled by the Extracellular pH. <i>Advanced Materials</i> , 2020, 32, e1907267.	11.1	118
31	Facile Chemical Synthesis of Doped ZnO Nanocrystals Exploiting Oleic Acid. <i>Nanomaterials</i> , 2020, 10, 1150.	1.9	15
32	Zinc Oxide Nanocrystals and High-Energy Shock Waves: A New Synergy for the Treatment of Cancer Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 577.	2.0	30
33	Leveraging re-chargeable nanobubbles on amine-functionalized ZnO nanocrystals for sustained ultrasound cavitation towards echographic imaging. <i>Ultrasonics Sonochemistry</i> , 2020, 67, 105132.	3.8	17
34	Biodegradable polymer nanocomposites for tissue engineering: synthetic strategies and related applications. , 2019, , 157-198.		1
35	Zinc oxide nanocrystals as a nanoantibiotic and osteoinductive agent. <i>RSC Advances</i> , 2019, 9, 11312-11321.	1.7	34
36	Improving dispersal of therapeutic nanoparticles in the human body. <i>Nanomedicine</i> , 2019, 14, 797-801.	1.7	31

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37	A Microwave-Assisted Synthesis of Zinc Oxide Nanocrystals Finely Tuned for Biological Applications. <i>Nanomaterials</i> , 2019, 9, 212.	1.9	61
38	The Synergistic Effect of Nanocrystals Combined With Ultrasound in the Generation of Reactive Oxygen Species for Biomedical Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 374.	2.0	25
39	ZnO thick films for NO ₂ detection: effect of different nanostructures on the sensors's™ performances. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 20958-20969.	1.1	5
40	ZnO nanocrystals shuttled by extracellular vesicles as effective Trojan nano-horses against cancer cells. <i>Nanomedicine</i> , 2019, 14, 2815-2833.	1.7	41
41	Engineered Extracellular Vesicles as a Reliable Tool in Cancer Nanomedicine. <i>Cancers</i> , 2019, 11, 1979.	1.7	67
42	Design, Fabrication, and In Vitro Evaluation of Nanoceria-Loaded Nanostructured Lipid Carriers for the Treatment of Neurological Diseases. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 670-682.	2.6	25
43	Sonophotocatalytic degradation mechanisms of Rhodamine B dye via radicals generation by micro- and nano-particles of ZnO. <i>Applied Catalysis B: Environmental</i> , 2019, 243, 629-640.	10.8	364
44	Graphene Oxide Finely Tunes the Bioactivity and Drug Delivery of Mesoporous ZnO Scaffolds. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 449-456.	4.0	31
45	Nanoparticles for hematologic diseases detection and treatment. <i>Hematology & Medical Oncology</i> , 2019, 4, 1000183.	0.1	5
46	Novel contrast agents and increasing tools for radicals generation in low intensity ultrasound based on porous oxides. <i>Proceedings of Meetings on Acoustics</i> , 2019, , .	0.3	0
47	Nanoparticle-assisted ultrasound: A special focus on sonodynamic therapy against cancer. <i>Chemical Engineering Journal</i> , 2018, 340, 155-172.	6.6	286
48	Porous ZnO/2â€ Hydroxyethyl Methacrylate Eluting Coatings for Ureteral Stent Applications. <i>Coatings</i> , 2018, 8, 376.	1.2	16
49	Zinc Oxide Nanostructures in Biomedicine. , 2018, , 171-187.		23
50	Porous Zinc Oxide Thin Films: Synthesis Approaches and Applications. <i>Coatings</i> , 2018, 8, 67.	1.2	55
51	Lipid-Coated Zinc Oxide Nanoparticles as Innovative ROS-Generators for Photodynamic Therapy in Cancer Cells. <i>Nanomaterials</i> , 2018, 8, 143.	1.9	99
52	Gentamicin-Releasing Mesoporous ZnO Structures. <i>Materials</i> , 2018, 11, 314.	1.3	26
53	Functionalized ZnO nanowires for microcantilever biosensors with enhanced binding capability. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2615-2625.	1.9	12
54	Comparative spectroscopic approach for the dye loading optimization of sheet-like ZnO photoanodes for dye-sensitized solar cells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 337, 192-197.	2.0	5

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55	Surface Engineering of Nanostructured ZnO Surfaces. <i>Advanced Materials Interfaces</i> , 2017, 4, 1600758.	1.9	50
56	Exosome-Coated Metal-Organic Framework Nanoparticles: An Efficient Drug Delivery Platform. <i>Chemistry of Materials</i> , 2017, 29, 8042-8046.	3.2	177
57	Enhanced biostability and cellular uptake of zinc oxide nanocrystals shielded with a phospholipid bilayer. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8799-8813.	2.9	75
58	Ureteral double-stents performances toward encrustation after long-term indwelling in a dynamic <i>in vitro</i> model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 2244-2253.	1.6	21
59	ZnO Nanostructures for Tissue Engineering Applications. <i>Nanomaterials</i> , 2017, 7, 374.	1.9	135
60	A porous nanobranched structure: an effective way to improve piezoelectricity in sputtered ZnO thin films. <i>RSC Advances</i> , 2016, 6, 76996-77004.	1.7	28
61	One-Dimensional ZnO/Gold Junction for Simultaneous and Versatile Multisensing Measurements. <i>Scientific Reports</i> , 2016, 6, 29763.	1.6	79
62	How Micropatterning and Surface Functionalization Affect the Wetting Behavior of ZnO Nanostructured Surfaces. <i>Advanced Materials Interfaces</i> , 2016, 3, 1600110.	1.9	21
63	Aerosol-assisted synthesis of mesoporous aluminosilicate microspheres: the effect of the aluminum precursor. <i>New Journal of Chemistry</i> , 2016, 40, 4420-4427.	1.4	7
64	An electronic platform for real-time detection of bovine serum albumin by means of amine-functionalized zinc oxide microwires. <i>RSC Advances</i> , 2016, 6, 891-897.	1.7	23
65	Nanobranched ZnO Structure: p-Type Doping Induces Piezoelectric Voltage Generation and Ferroelectric-Photovoltaic Effect. <i>Advanced Materials</i> , 2015, 27, 4218-4223.	11.1	65
66	Interface of a single ZnO-nanowire assembled onto custom-fabricated nanogap device for UV sensing applications. , 2015, , .		1
67	Comparison of photocatalytic and transport properties of TiO ₂ and ZnO nanostructures for solar-driven water splitting. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 7775-7786.	1.3	234
68	Electrophoretic deposition of mesoporous bioactive glass on glass-ceramic foam scaffolds for bone tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 5346.	1.7	49
69	Nanostructured piezoelectric polymers. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	53
70	A Low-Power 0.13- μm CMOS IC for ZnO-Nanowire Assembly and Nanowire-Based UV Sensor Interface. <i>IEEE Sensors Journal</i> , 2015, 15, 4203-4212.	2.4	10
71	Flexible piezoelectric energy nanogenerator based on ZnO nanotubes hosted in a polycarbonate membrane. <i>Nano Energy</i> , 2015, 13, 474-481.	8.2	86
72	Ultraviolet mem-sensors: flexible anisotropic composites featuring giant photocurrent enhancement. <i>Nano Research</i> , 2015, 8, 1956-1963.	5.8	26

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73	Evaluation of the piezoelectric properties and voltage generation of flexible zinc oxide thin films. <i>Nanotechnology</i> , 2015, 26, 215704.	1.3	59
74	Leveraging ZnO morphologies in piezoelectric composites for mechanical energy harvesting. <i>Nano Energy</i> , 2015, 18, 212-221.	8.2	39
75	Surface area enhancement by mesoporous silica deposition on microcantilever sensors for small molecule detection. <i>Journal of Materials Chemistry C</i> , 2015, 3, 12507-12513.	2.7	16
76	Real-Time Pedobarography Analysis by Piezoresistive Wearable Insole. <i>Sensor Letters</i> , 2014, 12, 1427-1432.	0.4	1
77	Wetting Behavior of Hierarchical Oxide Nanostructures: TiO ₂ Nanotubes from Anodic Oxidation Decorated with ZnO Nanostructures. <i>Journal of the Electrochemical Society</i> , 2014, 161, D484-D488.	1.3	29
78	Stretchable and Wearable Piezoresistive Insole for Continuous Pressure Monitoring. <i>Key Engineering Materials</i> , 2014, 605, 474-477.	0.4	5
79	Nanostructured ZnO Materials: Synthesis, Properties and Applications. , 2014, , 137-177.		10
80	Properties of ZnO nanorods grown by hydrothermal synthesis on conductive layers. <i>Crystal Research and Technology</i> , 2014, 49, 599-605.	0.6	16
81	Ultralong and Mesoporous ZnO and γ -Al ₂ O ₃ Oriented Nanowires Obtained by Template-assisted Hydrothermal Approach. <i>Journal of Materials Science and Technology</i> , 2014, 30, 1167-1173.	5.6	17
82	Nanosized Gold and Silver Spherical, Spiky, and Multi-branched Particles. , 2014, , 179-212.		3
83	Flexible Tactile Sensing Based on Piezoresistive Composites: A Review. <i>Sensors</i> , 2014, 14, 5296-5332.	2.1	346
84	Multi-functional energy conversion and storage electrodes using flower-like Zinc oxide nanostructures. <i>Energy</i> , 2014, 65, 639-646.	4.5	87
85	Fast and low-cost synthesis of 1D ZnO@TiO ₂ core-shell nanoarrays: Characterization and enhanced photo-electrochemical performance for water splitting. <i>Journal of Alloys and Compounds</i> , 2014, 615, S530-S537.	2.8	67
86	pH-triggered conduction of amine-functionalized single ZnO wire integrated on a customized nanogap electronic platform. <i>Nanoscale Research Letters</i> , 2014, 9, 53.	3.1	21
87	Comprehensive study of the templating effect on the ZnO nanostructure formation within porous hard membranes. <i>New Journal of Chemistry</i> , 2014, 38, 2058.	1.4	28
88	Optimization of 1D ZnO@TiO ₂ Core-shell Nanostructures for Enhanced Photoelectrochemical Water Splitting under Solar Light Illumination. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 12153-12167.	4.0	190
89	Shape-Controlled Synthesis of Silver Nature-Like Spiky Particles for Piezoresistive Sensor Applications. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2711-2719.	1.0	1
90	Piezoresistive flexible composite for robotic tactile applications. <i>Sensors and Actuators A: Physical</i> , 2014, 208, 1-9.	2.0	95

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91	Streamlining of commercial Berl saddles: A new material to improve the performance of microbial fuel cells. <i>Energy</i> , 2014, 71, 615-623.	4.5	33
92	Effect of the fabrication method on the functional properties of BaTiO ₃ : PVDF nanocomposites. <i>Journal of Materials Science</i> , 2013, 48, 6943-6951.	1.7	34
93	Nanoconfinement: an Effective Way to Enhance PVDF Piezoelectric Properties. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 6430-6437.	4.0	150
94	Comparison between ZnO nanowires grown by chemical vapor deposition and hydrothermal synthesis. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 113, 623-632.	1.1	85
95	A Chemometric Approach for the Sensitization Procedure of ZnO Flowerlike Microstructures for Dye-Sensitized Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 11288-11295.	4.0	78
96	A low-power Read-Out Circuit and low-cost assembly of nanosensors onto a 0.13 μm CMOS Micro-for-Nano chip. , 2013, , .		5
97	Bis-Ferrocene Molecular QCA Wire: Ab Initio Simulations of Fabrication Driven Fault Tolerance. <i>IEEE Nanotechnology Magazine</i> , 2013, 12, 498-507.	1.1	67
98	Different Scale Confinements of PVDF-TrFE as Functional Material of Piezoelectric Devices. <i>IEEE Sensors Journal</i> , 2013, 13, 2237-2244.	2.4	26
99	Length-Dependent Charge Generation from Vertical Arrays of High-Aspect-Ratio ZnO Nanowires. <i>Chemistry - A European Journal</i> , 2013, 19, 14665-14674.	1.7	70
100	Wearable and flexible pedobarographic insole for continuous pressure monitoring. , 2013, , .		11
101	Functionalized single ZnO-metal junction as a pH sensor. , 2013, , .		3
102	Wettability Control on ZnO Nanowires Driven by Seed Layer Properties. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2520-2527.	1.0	53
103	Different scale confinements of PVDF-TrFE as functional material of piezoelectric sensor devices. , 2012, , .		1
104	A nanogap-array platform for testing the optically modulated conduction of gold-octithiophene-gold junctions for molecular optoelectronics. <i>RSC Advances</i> , 2012, 2, 10985.	1.7	14
105	Confinement in Oriented Mesopores Induces Piezoelectric Behavior of Polymeric Nanowires. <i>Chemistry of Materials</i> , 2012, 24, 4215-4221.	3.2	58
106	Evaluation of different conductive nanostructured particles as filler in smart piezoresistive composites. <i>Nanoscale Research Letters</i> , 2012, 7, 327.	3.1	27
107	Direct Visualization of Dye and Oligonucleotide Diffusion in Silica Filaments with Collinear Mesopores. <i>Nano Letters</i> , 2012, 12, 1354-1361.	4.5	23
108	Polyurethane in Urological Practice. , 2012, , .		1

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109	Synthesis and Characterization of Gold Nanostars as Filler of Tunneling Conductive Polymer Composites. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2669-2673.	1.0	40
110	Cascaded Photoinduced Drug Delivery to Cells from Multifunctional Core-Shell Mesoporous Silica. <i>Advanced Healthcare Materials</i> , 2012, 1, 316-320.	3.9	41
111	Photoinduced Drug Delivery: Cascaded Photoinduced Drug Delivery to Cells from Multifunctional Core-Shell Mesoporous Silica (<i>Adv. Healthcare Mater.</i> 3/2012). <i>Advanced Healthcare Materials</i> , 2012, 1, 360-360.	3.9	0
112	Discrete tomography of demanding samples based on a modified SIRT algorithm. <i>Ultramicroscopy</i> , 2012, 115, 41-49.	0.8	30
113	Heparin-Coated Colloidal Mesoporous Silica Nanoparticles Efficiently Bind to Antithrombin as an Anticoagulant Drug-Delivery System. <i>Chemistry - A European Journal</i> , 2012, 18, 428-432.	1.7	48
114	All-inorganic core-shell silica-titania mesoporous colloidal nanoparticles showing orthogonal functionality. <i>Journal of Materials Chemistry</i> , 2011, 21, 13817.	6.7	4
115	Liquid-Phase Calcination of Colloidal Mesoporous Silica Nanoparticles in High-Boiling Solvents. <i>Journal of the American Chemical Society</i> , 2011, 133, 6484-6486.	6.6	32
116	Bio-degradation study of colloidal mesoporous silica nanoparticles: Effect of surface functionalization with organo-silanes and poly(ethylene glycol). <i>Microporous and Mesoporous Materials</i> , 2010, 132, 60-71.	2.2	213
117	Ni-Cr-Co alloy ureteral stent: Scanning electron microscopy and elemental analysis characterization after long-term indwelling. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010, 94, n/a-n/a.	1.6	7
118	Impact of different PEGylation patterns on the long-term bio-stability of colloidal mesoporous silica nanoparticles. <i>Journal of Materials Chemistry</i> , 2010, 20, 8693.	6.7	223
119	Colchicine-Loaded Lipid Bilayer-Coated 50 nm Mesoporous Nanoparticles Efficiently Induce Microtubule Depolymerization upon Cell Uptake. <i>Nano Letters</i> , 2010, 10, 2484-2492.	4.5	151
120	Role of Endosomal Escape for Disulfide-Based Drug Delivery from Colloidal Mesoporous Silica Evaluated by Live-Cell Imaging. <i>Nano Letters</i> , 2010, 10, 3684-3691.	4.5	155
121	Controlling the delivery kinetics from colloidal mesoporous silica nanoparticles with pH-sensitive gates. <i>Journal of Materials Chemistry</i> , 2010, 20, 4305.	6.7	70
122	Tuning drug uptake and release rates through different morphologies and pore diameters of confined mesoporous silica. <i>Microporous and Mesoporous Materials</i> , 2009, 118, 435-442.	2.2	84
123	Multiple Core-Shell Functionalized Colloidal Mesoporous Silica Nanoparticles. <i>Journal of the American Chemical Society</i> , 2009, 131, 11361-11370.	6.6	226
124	Coated ureteral stents. , 2009, , 134-156.		1
125	Synthesis and characterization of MCM-41 spheres inside bioactive glass-ceramic scaffold. <i>Chemical Engineering Journal</i> , 2008, 137, 54-61.	6.6	61
126	SBA-15 ordered mesoporous silica inside a bioactive glass-ceramic scaffold for local drug delivery. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 3303-3310.	1.7	40

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127	Studies on MCM-41 mesoporous silica for drug delivery: Effect of particle morphology and amine functionalization. <i>Chemical Engineering Journal</i> , 2008, 137, 30-37.	6.6	381
128	Large antibiotic molecule diffusion in confined mesoporous silica with controlled morphology. <i>Journal of Materials Chemistry</i> , 2008, 18, 5888.	6.7	52
129	Heparin Coating on Ureteral Double J Stents Prevents Encrustations: An <i>in Vivo</i> Case Study. <i>Journal of Endourology</i> , 2008, 22, 465-472.	1.1	96
130	Incorporation of ordered mesoporous silica inside a bioactive porous scaffold in view of controlled drug release. <i>Studies in Surface Science and Catalysis</i> , 2005, 158, 2027-2032.	1.5	3
131	Development of Hybrid Piezoelectric Materials for Tactile Sensing. <i>Key Engineering Materials</i> , 0, 605, 263-266.	0.4	3
132	Nanogaps and biomolecules. , 0, , 11-33.		0
133	Preparation of bio-functional textiles by surface functionalization of cellulose fabrics with caffeine loaded nanoparticles.. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 460, 012044.	0.3	9