

Teresa Pellegrino

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126
papers

13,710
citations

55
h-index

117
g-index

129
ext. papers

15,020
ext. citations

10.4
avg, IF

6.18
L-index

#	Paper	IF	Citations
126	Cytotoxicity of colloidal CdSe and CdSe/ZnS nanoparticles. <i>Nano Letters</i> , 2005 , 5, 331-8	11.5	1419
125	Hydrophobic Nanocrystals Coated with an Amphiphilic Polymer Shell: A General Route to Water Soluble Nanocrystals. <i>Nano Letters</i> , 2004 , 4, 703-707	11.5	930
124	Synthesis, properties and perspectives of hybrid nanocrystal structures. <i>Chemical Society Reviews</i> , 2006 , 35, 1195-208	58.5	796
123	Biological applications of colloidal nanocrystals. <i>Nanotechnology</i> , 2003 , 14, R15-R27	3.4	626
122	Water-soluble iron oxide nanocubes with high values of specific absorption rate for cancer cell hyperthermia treatment. <i>ACS Nano</i> , 2012 , 6, 3080-91	16.7	545
121	Duality of Iron Oxide Nanoparticles in Cancer Therapy: Amplification of Heating Efficiency by Magnetic Hyperthermia and Photothermal Bimodal Treatment. <i>ACS Nano</i> , 2016 , 10, 2436-46	16.7	526
120	Plasmonic copper sulfide nanocrystals exhibiting near-infrared photothermal and photodynamic therapeutic effects. <i>ACS Nano</i> , 2015 , 9, 1788-800	16.7	442
119	Labelling of cells with quantum dots. <i>Nanotechnology</i> , 2005 , 16, R9-R25	3.4	389
118	From iron oxide nanoparticles towards advanced iron-based inorganic materials designed for biomedical applications. <i>Pharmacological Research</i> , 2010 , 62, 126-43	10.2	365
117	On the development of colloidal nanoparticles towards multifunctional structures and their possible use for biological applications. <i>Small</i> , 2005 , 1, 48-63	11	322
116	Copper sulfide nanocrystals with tunable composition by reduction of covellite nanocrystals with Cu ⁺ ions. <i>Journal of the American Chemical Society</i> , 2013 , 135, 17630-7	16.4	314
115	Subnanometer local temperature probing and remotely controlled drug release based on azo-functionalized iron oxide nanoparticles. <i>Nano Letters</i> , 2013 , 13, 2399-406	11.5	301
114	Conformation of Oligonucleotides Attached to Gold Nanocrystals Probed by Gel Electrophoresis. <i>Nano Letters</i> , 2003 , 3, 33-36	11.5	292
113	Magnetic hyperthermia efficiency in the cellular environment for different nanoparticle designs. <i>Biomaterials</i> , 2014 , 35, 6400-11	15.6	290
112	Conjugation of DNA to Silanized Colloidal Semiconductor Nanocrystalline Quantum Dots. <i>Chemistry of Materials</i> , 2002 , 14, 2113-2119	9.6	274
111	CdSe/CdS/ZnS double shell nanorods with high photoluminescence efficiency and their exploitation as biolabeling probes. <i>Journal of the American Chemical Society</i> , 2009 , 131, 2948-58	16.4	220
110	Nanoparticles for imaging, sensing, and therapeutic intervention. <i>ACS Nano</i> , 2014 , 8, 3107-22	16.7	211

109	Heterodimers based on CoPt ₃ -Au nanocrystals with tunable domain size. <i>Journal of the American Chemical Society</i> , 2006 , 128, 6690-8	16.4	194
108	Biodegradation of iron oxide nanocubes: high-resolution in situ monitoring. <i>ACS Nano</i> , 2013 , 7, 3939-52	16.7	192
107	Electrophoretic Separation of Nanoparticles with a Discrete Number of Functional Groups. <i>Advanced Functional Materials</i> , 2006 , 16, 943-948	15.6	188
106	Heat-generating iron oxide nanocubes: subtle "destructor" of the tumoral microenvironment. <i>ACS Nano</i> , 2014 , 8, 4268-83	16.7	166
105	One-pot synthesis and characterization of size-controlled bimagnetic FePt-iron oxide heterodimer nanocrystals. <i>Journal of the American Chemical Society</i> , 2008 , 130, 1477-87	16.4	165
104	Multifunctional nanobeads based on quantum dots and magnetic nanoparticles: synthesis and cancer cell targeting and sorting. <i>ACS Nano</i> , 2011 , 5, 1109-21	16.7	157
103	From Binary Cu ₂ S to ternary Cu-In-S and quaternary Cu-In-Zn-S nanocrystals with tunable composition via partial cation exchange. <i>ACS Nano</i> , 2015 , 9, 521-31	16.7	155
102	The One Year Fate of Iron Oxide Coated Gold Nanoparticles in Mice. <i>ACS Nano</i> , 2015 , 9, 7925-39	16.7	140
101	Massive Intracellular Biodegradation of Iron Oxide Nanoparticles Evidenced Magnetically at Single-Endosome and Tissue Levels. <i>ACS Nano</i> , 2016 , 10, 7627-38	16.7	134
100	Water solubilization of hydrophobic nanocrystals by means of poly(maleic anhydride-alt-1-octadecene). <i>Journal of Materials Chemistry</i> , 2008 , 18, 1991		123
99	CoxFe ₃ □O ₄ Nanocubes for Theranostic Applications: Effect of Cobalt Content and Particle Size. <i>Chemistry of Materials</i> , 2016 , 28, 1769-1780	9.6	120
98	Correlating Magneto-Structural Properties to Hyperthermia Performance of Highly Monodisperse Iron Oxide Nanoparticles Prepared by a Seeded-Growth Route. <i>Chemistry of Materials</i> , 2011 , 23, 4170-4180	9.6	116
97	Magnetic (Hyper)Thermia or Photothermia? Progressive Comparison of Iron Oxide and Gold Nanoparticles Heating in Water, in Cells, and In Vivo. <i>Advanced Functional Materials</i> , 2018 , 28, 1803660	15.6	114
96	One pot synthesis of monodisperse water soluble iron oxide nanocrystals with high values of the specific absorption rate. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 4426-4434	7.3	107
95	Magnetically triggered release of molecular cargo from iron oxide nanoparticle loaded microcapsules. <i>Nanoscale</i> , 2015 , 7, 570-6	7.7	100
94	Water-repellent cellulose fiber networks with multifunctional properties. <i>ACS Applied Materials & Interfaces</i> , 2011 , 3, 4024-31	9.5	95
93	Colloidal CuFeS Nanocrystals: Intermediate Fe d-Band Leads to High Photothermal Conversion Efficiency. <i>Chemistry of Materials</i> , 2016 , 28, 4848-4858	9.6	93
92	Biotransformations of magnetic nanoparticles in the body. <i>Nano Today</i> , 2016 , 11, 280-284	17.9	92

91	"Nanohybrids" based on pH-responsive hydrogels and inorganic nanoparticles for drug delivery and sensor applications. <i>Nano Letters</i> , 2011 , 11, 3136-41	11.5	92
90	Fluorescent-magnetic hybrid nanostructures: preparation, properties, and applications in biology. <i>IEEE Transactions on Nanobioscience</i> , 2007 , 6, 298-308	3.4	89
89	Multifunctional nanostructures based on inorganic nanoparticles and oligothiophenes and their exploitation for cellular studies. <i>Journal of the American Chemical Society</i> , 2008 , 130, 10545-55	16.4	84
88	Nanosystems Based on Magnetic Nanoparticles and Thermo- or pH-Responsive Polymers: An Update and Future Perspectives. <i>Accounts of Chemical Research</i> , 2018 , 51, 999-1013	24.3	81
87	Controlled release of doxorubicin loaded within magnetic thermo-responsive nanocarriers under magnetic and thermal actuation in a microfluidic channel. <i>ACS Nano</i> , 2012 , 6, 10535-45	16.7	79
86	Magnetic nanobeads decorated by thermo-responsive PNIPAM shell as medical platforms for the efficient delivery of doxorubicin to tumour cells. <i>Nanoscale</i> , 2011 , 3, 619-29	7.7	79
85	Functionalization of strongly interacting magnetic nanocubes with (thermo)responsive coating and their application in hyperthermia and heat-triggered drug delivery. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 10132-45	9.5	78
84	Asymmetric Assembling of Iron Oxide Nanocubes for Improving Magnetic Hyperthermia Performance. <i>ACS Nano</i> , 2017 , 11, 12121-12133	16.7	76
83	Polymer coated inorganic nanoparticles: tailoring the nanocrystal surface for designing nanoprobe with biological implications. <i>Nanoscale</i> , 2012 , 4, 3319-34	7.7	76
82	Nanoscale Transformations in Covellite (CuS) Nanocrystals in the Presence of Divalent Metal Cations in a Mild Reducing Environment. <i>Chemistry of Materials</i> , 2015 , 27, 7531-7537	9.6	75
81	Magnetic/Silica Nanocomposites as Dual-Mode Contrast Agents for Combined Magnetic Resonance Imaging and Ultrasonography. <i>Advanced Functional Materials</i> , 2011 , 21, 2548-2555	15.6	70
80	Optimal enhancement configuration of silica nanoparticles for ultrasound imaging and automatic detection at conventional diagnostic frequencies. <i>Investigative Radiology</i> , 2010 , 45, 715-24	10.1	69
79	Quantum dot-based cell motility assay. <i>Differentiation</i> , 2003 , 71, 542-8	3.5	68
78	In vivo biocompatibility of boron nitride nanotubes: effects on stem cell biology and tissue regeneration in planarians. <i>Nanomedicine</i> , 2015 , 10, 1911-22	5.6	67
77	A cast-mold approach to iron oxide and Pt/iron oxide nanocontainers and nanoparticles with a reactive concave surface. <i>Journal of the American Chemical Society</i> , 2011 , 133, 2205-17	16.4	67
76	Thermoresponsive Iron Oxide Nanocubes for an Effective Clinical Translation of Magnetic Hyperthermia and Heat-Mediated Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 5727-5739	9.5	67
75	Cell-derived vesicles as a bioplatfrom for the encapsulation of theranostic nanomaterials. <i>Nanoscale</i> , 2013 , 5, 11374-84	7.7	66
74	Magnetic-fluorescent colloidal nanobeads: preparation and exploitation in cell separation experiments. <i>Macromolecular Bioscience</i> , 2009 , 9, 952-8	5.5	63

73	Selective Targeting of Neurons with Inorganic Nanoparticles: Revealing the Crucial Role of Nanoparticle Surface Charge. <i>ACS Nano</i> , 2017 , 11, 6630-6640	16.7	57
72	Charge Transport and Electrochemical Properties of Colloidal Greigite (Fe ₃ S ₄) Nanoplatelets. <i>Chemistry of Materials</i> , 2011 , 23, 3762-3768	9.6	57
71	Impact of diabetes on cardiac sympathetic innervation in patients with heart failure: a 123I meta-iodobenzylguanidine (123I MIBG) scintigraphic study. <i>Diabetes Care</i> , 2013 , 36, 2395-401	14.6	54
70	Post-Synthesis Incorporation of ⁶⁴ Cu in CuS Nanocrystals to Radiolabel Photothermal Probes: A Feasible Approach for Clinics. <i>Journal of the American Chemical Society</i> , 2015 , 137, 15145-51	16.4	51
69	Manganese doped-iron oxide nanoparticle clusters and their potential as agents for magnetic resonance imaging and hyperthermia. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 16848-55	3.6	49
68	Magnetic pH-responsive nanogels as multifunctional delivery tools for small interfering RNA (siRNA) molecules and iron oxide nanoparticles (IONPs). <i>Chemical Communications</i> , 2012 , 48, 2400-2	5.8	49
67	Acidic pH-responsive nanogels as smart cargo systems for the simultaneous loading and release of short oligonucleotides and magnetic nanoparticles. <i>Langmuir</i> , 2010 , 26, 10315-24	4	49
66	Synthesis of Highly Fluorescent Copper Clusters Using Living Polymer Chains as Combined Reducing Agents and Ligands. <i>ACS Nano</i> , 2015 , 9, 11886-97	16.7	48
65	Mesoscale assemblies of iron oxide nanocubes as heat mediators and image contrast agents. <i>Langmuir</i> , 2015 , 31, 808-16	4	48
64	Magnetic nanobeads decorated with silver nanoparticles as cytotoxic agents and photothermal probes. <i>Small</i> , 2012 , 8, 2731-42	11	48
63	Colloidal Ordered Assemblies in a Polymer Shell: A Novel Type of Magnetic Nanobeads for Theranostic Applications. <i>Chemistry of Materials</i> , 2013 , 25, 1055-1062	9.6	47
62	Synthesis and biological assay of GSH functionalized fluorescent quantum dots for staining <i>Hydra vulgaris</i> . <i>Bioconjugate Chemistry</i> , 2007 , 18, 829-35	6.3	47
61	Magnetic properties of novel superparamagnetic MRI contrast agents based on colloidal nanocrystals. <i>Journal of Magnetism and Magnetic Materials</i> , 2008 , 320, e320-e323	2.8	42
60	Non-covalent functionalization of carbon nano-onions with pyrene-BODIPY dyads for biological imaging. <i>RSC Advances</i> , 2015 , 5, 50253-50258	3.7	41
59	Star poly(ϵ -caprolactone)-based electrospun fibers as biocompatible scaffold for doxorubicin with prolonged drug release activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 161, 488-496	6	41
58	Three-dimensional cage-like microscaffolds for cell invasion studies. <i>Scientific Reports</i> , 2015 , 5, 10531	4.9	40
57	Magnetic nanocarriers with tunable pH dependence for controlled loading and release of cationic and anionic payloads. <i>Advanced Materials</i> , 2011 , 23, 5645-50	24	40
56	Fe Deficiencies, FeO Subdomains, and Structural Defects Favor Magnetic Hyperthermia Performance of Iron Oxide Nanocubes into Intracellular Environment. <i>Nano Letters</i> , 2018 , 18, 6856-6866	11.5	40

55	Fluorescent nanocrystals reveal regulated portals of entry into and between the cells of Hydra. <i>PLoS ONE</i> , 2009 , 4, e7698	3-7	38
54	Copper-triggered aggregation of ubiquitin. <i>PLoS ONE</i> , 2009 , 4, e7052	3-7	37
53	Superparamagnetic cellulose fiber networks via nanocomposite functionalization. <i>Journal of Materials Chemistry</i> , 2012 , 22, 1662-1666		36
52	Bioconjugation of rod-shaped fluorescent nanocrystals for efficient targeted cell labeling. <i>Langmuir</i> , 2009 , 25, 12614-22	4	36
51	Multiple functionalization of fluorescent nanoparticles for specific biolabeling and drug delivery of dopamine. <i>Nanoscale</i> , 2011 , 3, 5110-9	7-7	33
50	Magnetic nanoparticles and clusters for magnetic hyperthermia: optimizing their heat performance and developing combinatorial therapies to tackle cancer. <i>Chemical Society Reviews</i> , 2021 , 50, 11614-11667	58-5	33
49	Rod-shaped nanocrystals elicit neuronal activity in vivo. <i>Small</i> , 2008 , 4, 1747-55	11	32
48	Exploiting Unique Alignment of Cobalt Ferrite Nanoparticles, Mild Hyperthermia, and Controlled Intrinsic Cobalt Toxicity for Cancer Therapy. <i>Advanced Materials</i> , 2020 , 32, e2003712	24	32
47	Confining Iron Oxide Nanocubes inside Submicrometric Cavities as a Key Strategy To Preserve Magnetic Heat Losses in an Intracellular Environment. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 41957-41971	9-5	31
46	Magnetophoresis at the nanoscale: tracking the magnetic targeting efficiency of nanovectors. <i>Nanomedicine</i> , 2012 , 7, 1713-27	5-6	31
45	Observer reproducibility of results from a low-dose 123I-metaiodobenzylguanidine cardiac imaging protocol in patients with heart failure. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 1549-57	8-8	30
44	Plasmonic/magnetic nanocomposites: Gold nanorods-functionalized silica coated magnetic nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2017 , 502, 201-209	9-3	29
43	Facile transformation of FeO/FeO core-shell nanocubes to FeO via magnetic stimulation. <i>Scientific Reports</i> , 2016 , 6, 33295	4-9	28
42	PEGylated gold nanorods as optical trackers for biomedical applications: an in vivo and in vitro comparative study. <i>Nanotechnology</i> , 2016 , 27, 255101	3-4	26
41	Targeting FR-expressing cells in ovarian cancer with Fab-functionalized nanoparticles: a full study to provide the proof of principle from in vitro to in vivo. <i>Nanoscale</i> , 2015 , 7, 2336-51	7-7	25
40	Oil/water nano-emulsion loaded with cobalt ferrite oxide nanocubes for photo-acoustic and magnetic resonance dual imaging in cancer: in vitro and preclinical studies. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 275-286	6	25
39	Esterase-Cleavable 2D Assemblies of Magnetic Iron Oxide Nanocubes: Exploiting Enzymatic Polymer Disassembling To Improve Magnetic Hyperthermia Heat Losses. <i>Chemistry of Materials</i> , 2019 , 31, 5450-5463	9-6	24
38	Fluorescence resonance energy transfer induced by conjugation of metalloproteins to nanoparticles. <i>Chemical Physics Letters</i> , 2006 , 417, 351-357	2-5	18

37	Dually responsive gold-iron oxide heterodimers: merging stimuli-responsive surface properties with intrinsic inorganic material features. <i>Nanoscale</i> , 2018 , 10, 3930-3944	7.7	17
36	Novel synthesis of platinum complexes and their intracellular delivery to tumor cells by means of magnetic nanoparticles. <i>Nanoscale</i> , 2019 , 11, 23482-23497	7.7	17
35	Dumbbell-like AuCu@FeO Nanocrystals: Synthesis, Characterization, and Catalytic Activity in CO Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 28624-28632	9.5	16
34	Oil Core-PEG Shell Nanocarriers for In Vivo MRI Imaging. <i>Advanced Healthcare Materials</i> , 2019 , 8, e1801313.1	13.1	14
33	Hollow Iron Oxide Nanoparticles in Polymer Nanobeads as MRI Contrast Agents. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 6246-6253	3.8	13
32	Switchable Anion Exchange in Polymer-Encapsulated APbX Nanocrystals Delivers Stable All-Perovskite White Emitters. <i>ACS Energy Letters</i> , 2021 , 6, 2844-2853	20.1	13
31	Maghemite Nanoparticles with Enhanced Magnetic Properties: One-Pot Preparation and Ultrastable Dextran Shell. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 20271-20280	9.5	12
30	Measuring cell motility using quantum dot probes. <i>Methods in Molecular Biology</i> , 2007 , 374, 125-31	1.4	12
29	Rod-shaped nanostructures based on superparamagnetic nanocrystals as viscosity sensors in liquid. <i>Journal of Applied Physics</i> , 2011 , 110, 064907	2.5	11
28	Magnetic Nanoparticle-Based Hyperthermia Mediates Drug Delivery and Impairs the Tumorigenic Capacity of Quiescent Colorectal Cancer Stem Cells. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 15959-15972	9.5	11
27	A nanobiosensor to detect single hybridization events. <i>Analyst, The</i> , 2009 , 134, 2458-61	5	10
26	Forced- and Self-Rotation of Magnetic Nanorods Assembly at the Cell Membrane: A Biomagnetic Torsion Pendulum. <i>Small</i> , 2017 , 13, 1701274	11	9
25	Crosslinked pH-responsive polymersome via Diels-Alder click chemistry: A reversible pH-dependent vesicular nanosystem. <i>Polymer</i> , 2019 , 165, 19-27	3.9	9
24	Multifunctional Magnetic and Upconverting Nanobeads as Dual Modal Imaging Tools. <i>Bioconjugate Chemistry</i> , 2017 , 28, 2707-2714	6.3	8
23	Uncovering the Magnetic Particle Imaging and Magnetic Resonance Imaging Features of Iron Oxide Nanocube Clusters. <i>Nanomaterials</i> , 2020 , 11,	5.4	8
22	Cation Exchange Protocols to Radiolabel Aqueous Stabilized ZnS, ZnSe, and CuFeS Nanocrystals with Cu for Dual Radio- and Photo-Thermal Therapy. <i>Advanced Functional Materials</i> , 2020 , 30, 2002362	15.6	8
21	Magnetic-Field-Induced Formation of Superparamagnetic Microwires in Suspension. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 28220-28226	3.8	7
20	CdSe/CdS semiconductor quantum rods as robust fluorescent probes for paraffin-embedded tissue imaging. <i>IEEE Transactions on Nanobioscience</i> , 2011 , 10, 209-15	3.4	7

19	Magnetic Nanostructures as Emerging Therapeutic Tools to Boost Anti-Tumour Immunity. <i>Cancers</i> , 2021 , 13,	6.6	7
18	Multilayered Magnetic Nanobeads for the Delivery of Peptides Molecules Triggered by Intracellular Proteases. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 35095-35104	9.5	6
17	Quantum-dot-based cell motility assay. <i>Science Signaling</i> , 2005 , 2005, p15	8.8	6
16	Immunocytochemistry, electron tomography, and energy dispersive X-ray spectroscopy (EDXS) on cryosections of human cancer cells doped with stimuli responsive polymeric nanogels loaded with iron oxide nanoparticles. <i>Methods in Molecular Biology</i> , 2013 , 1025, 179-98	1.4	5
15	Photo-induced copper mediated copolymerization of activated-ester methacrylate polymers and their use as reactive precursors to prepare multi-dentate ligands for the water transfer of inorganic nanoparticles. <i>Polymer Chemistry</i> , 2020 , 11, 2969-2985	4.9	4
14	Alterations of left ventricular deformation and cardiac sympathetic derangement in patients with systolic heart failure: a 3D speckle tracking echocardiography and cardiac ^{201}Tl -MIBG study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 1601-11	8.8	4
13	Di- and tri-component spinel ferrite nanocubes: synthesis and their comparative characterization for theranostic applications. <i>Nanoscale</i> , 2021 , 13, 13665-13680	7.7	4
12	Magnetic Nanoparticles for Magnetic Hyperthermia and Controlled Drug Delivery 2014 , 139-172		3
11	Polymer Coating and Lipid Phases Regulate Semiconductor Nanorods Interaction with Neuronal Membranes: A Modeling Approach. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 618-627	5.7	3
10	Co-loading of doxorubicin and iron oxide nanocubes in polycaprolactone fibers for combining Magneto-Thermal and chemotherapeutic effects on cancer cells. <i>Journal of Colloid and Interface Science</i> , 2022 , 607, 34-44	9.3	3
9	Unveiling the Dynamical Assembly of Magnetic Nanocrystal Zig-Zag Chains via In Situ TEM Imaging in Liquid. <i>Small</i> , 2020 , 16, e1907419	11	2
8	Influence of Magnetic Scaffold Loading Patterns on their Hyperthermic Potential against Bone Tumors. <i>IEEE Transactions on Biomedical Engineering</i> , 2021 , PP,	5	2
7	Elucidating the Innate Immunological Effects of Mild Magnetic Hyperthermia on U87 Human Glioblastoma Cells: An In Vitro Study. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
6	Antibody-Functionalized Inorganic NPs: Mimicking Nature for Targeted Diagnosis and Therapy 2014 , 1-28		1
5	An ab initio study of the magnetic-metallic CoPt(3)-Au interfaces. <i>Journal of Physics Condensed Matter</i> , 2009 , 21, 015001	1.8	1
4	Selective transition metal extraction by reverse micelles. <i>Annali Di Chimica</i> , 2004 , 94, 33-43		1
3	Manipulating the morphology of the nano oxide domain in AuCu-iron oxide dumbbell-like nanocomposites as a tool to modify magnetic properties.. <i>RSC Advances</i> , 2018 , 8, 22411-22421	3.7	1
2	Fe O @Au@Cu S Heterostructures Designed for Tri-Modal Therapy: Photo- Magnetic Hyperthermia and Cu Radio-Insertion.. <i>Small</i> , 2022 , e2200174	11	1

- 1 Fluorescent Nanocrystals and Proteins. *Nanostructure Science and Technology*, **2009**, 225-254 0.9