## CITATION REPORT List of articles citing

Variation of protein corona composition of gold nanoparticles following plasmonic heating

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#	Paper	IF	Citations
166	Magnetically Levitated Plasma Proteins.		
165	Nanoparticle and Protein Corona. <b>2013</b> , 21-44		67
164	Size and charge of nanoparticles following incubation with human plasma of healthy and pancreatic cancer patients. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 123, 673-8	6	47
163	Tailoring the interplay between electromagnetic fields and nanomaterials toward applications in life sciences: a review. <b>2014</b> , 19, 101507		13
162	Conjugation of Gold Nanorods with Bovine Serum Albumin Protein. <b>2014</b> , 118, 27459-27464		32
161	Hyperthermia-induced protein corona improves the therapeutic effects of zinc ferrite spinel-graphene sheets against cancer. <i>RSC Advances</i> , <b>2014</b> , 4, 62557-62565	3.7	40
160	Oxidative nanopeeling chemistry-based synthesis and photodynamic and photothermal therapeutic applications of plasmonic core-petal nanostructures. <b>2014</b> , 136, 16317-25		134
159	Thermodynamic characterization of the interaction between a peptide-drug complex and serum proteins. <b>2014</b> , 30, 11122-30		24
158	Cellular uptake, imaging and pathotoxicological studies of a novel Gd[III] <b>D</b> O3A-butrol nano-formulation. <i>RSC Advances</i> , <b>2014</b> , 4, 45984-45994	3.7	6
157	Spatial mapping and quantification of soft and hard protein coronas at silver nanocubes. <i>Nano Letters</i> , <b>2014</b> , 14, 2086-93	11.5	65
156	Protein corona change the drug release profile of nanocarriers: the "overlooked" factor at the nanobio interface. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 123, 143-9	6	122
155	Superparamagnetic iron oxide nanoparticles for delivery of therapeutic agents: opportunities and challenges. <i>Expert Opinion on Drug Delivery</i> , <b>2014</b> , 11, 1449-70	8	300
154	Nanostructures: a platform for brain repair and augmentation. <b>2014</b> , 8, 91		62
153	Large-Scale Growth of Two-Dimensional SnS2 Crystals Driven by Screw Dislocations and Application to Photodetectors. <b>2015</b> , 25, 4255-4261		153
152	Protein Corona Influences Cell-Biomaterial Interactions in Nanostructured Tissue Engineering Scaffolds. <b>2015</b> , 25, 4379-4389		40
151	Merging worlds of nanomaterials and biological environment: factors governing protein corona formation on nanoparticles and its biological consequences. <b>2015</b> , 10, 221		90
150	The effect of protein corona on doxorubicin release from the magnetic mesoporous silica nanoparticles with polyethylene glycol coating. <b>2015</b> , 17, 1		13

## (2016-2015)

149	Surface chemistry manipulation of gold nanorods preserves optical properties for bio-imaging applications. <b>2015</b> , 17, 1		5
148	Crucial role of the protein corona for the specific targeting of nanoparticles. <b>2015</b> , 10, 215-26		81
147	Non-plasmonic nanoantennas for surface enhanced spectroscopies with ultra-low heat conversion. <i>Nature Communications</i> , <b>2015</b> , 6, 7915	17.4	349
146	The bio-corona and its impact on nanomaterial toxicity. <b>2015</b> , 7,		23
145	Disease specific protein corona. <b>2015</b> ,		6
144	Personalized disease-specific protein corona influences the therapeutic impact of graphene oxide. <i>Nanoscale</i> , <b>2015</b> , 7, 8978-94	7.7	153
143	Probing the interaction at nano-bio interface using synchrotron radiation-based analytical techniques. <b>2015</b> , 58, 768-779		19
142	Bio-physical evaluation and in vivo delivery of plant proteinase inhibitor immobilized on silica nanospheres. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 130, 84-92	6	11
141	Nanotoxicology: advances and pitfalls in research methodology. <b>2015</b> , 10, 2931-52		58
140	Cupreous Complex-Loaded Chitosan Nanoparticles for Photothermal Therapy and Chemotherapy of Oral Epithelial Carcinoma. <b>2015</b> , 7, 20801-12		50
139	Protein Identity and Environmental Parameters Determine the Final Physicochemical Properties of Protein-Coated Metal Nanoparticles. <b>2015</b> , 119, 25482-25492		28
138	Microfluidic Synthesis Enables Dense and Uniform Loading of Surfactant-Free PtSn Nanocrystals on Carbon Supports for Enhanced Ethanol Oxidation. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 4952-6	16.4	57
137	Avoiding artefacts during electron microscopy of silver nanomaterials exposed to biological environments. <b>2016</b> , 261, 157-66		11
136	Single-Step Fluorocarbon Plasma Treatment-Induced Wrinkle Structure for High-Performance Triboelectric Nanogenerator. <i>Small</i> , <b>2016</b> , 12, 229-36	11	106
135	Component-Specific Analysis of Plasma Protein Corona Formation on Gold Nanoparticles Using Multiplexed Surface Plasmon Resonance. <i>Small</i> , <b>2016</b> , 12, 1174-82	11	43
134	Effects of protein species and surface physicochemical features on the deposition of nanoparticles onto protein-coated planar surfaces. <i>RSC Advances</i> , <b>2016</b> , 6, 75491-75498	3.7	2
133	Light-to-heat conversion and heating of single nanoparticles, their assemblies, and the surrounding medium under laser pulses. <i>RSC Advances</i> , <b>2016</b> , 6, 81266-81289	3.7	37
132	Highly Efficient Destruction of Amyloid-Œibrils by Femtosecond Laser-Induced Nanoexplosion of Gold Nanorods. <b>2016</b> , 7, 1728-1736		26

131	Enhanced Raman Scattering with Dielectrics. <b>2016</b> , 116, 14921-14981	350
130	Emerging understanding of the protein corona at the nano-bio interfaces. <i>Nano Today</i> , <b>2016</b> , 11, 817-832 <sub>7.9</sub>	171
129	Misinterpretation in Nanotoxicology: A Personal Perspective. <b>2016</b> , 29, 943-8	36
128	Microfluidic Synthesis Enables Dense and Uniform Loading of Surfactant-Free PtSn Nanocrystals on Carbon Supports for Enhanced Ethanol Oxidation. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 5036-5040	3
127	Adsorption and Unfolding of a Single Protein Triggers Nanoparticle Aggregation. <i>ACS Nano</i> , <b>2016</b> , 10, 2103-12	135
126	Smart micro/nanoparticles in stimulus-responsive drug/gene delivery systems. <b>2016</b> , 45, 1457-501	916
125	Identification of Nanoparticles with a Colorimetric Sensor Array. <b>2016</b> , 1, 17-21	50
124	Understanding the nanoparticle-protein corona complexes using computational and experimental methods. <b>2016</b> , 75, 162-74	73
123	Targeted superparamagnetic iron oxide nanoparticles for early detection of cancer: Possibilities and challenges. <b>2016</b> , 12, 287-307	112
122	Personalized liposome-protein corona in the blood of breast, gastric and pancreatic cancer patients. <b>2016</b> , 75, 180-7	85
121	Selective characterization of proteins on nanoscale concave surfaces. <i>Biomaterials</i> , <b>2016</b> , 75, 305-312 15.6	8
120	Personalized protein corona on nanoparticles and its clinical implications. <b>2017</b> , 5, 378-387	165
119	Photothermal Microscopy of Coupled Nanostructures and the Impact of Nanoscale Heating in Surface Enhanced Raman Spectroscopy. <b>2017</b> , 121, 11623-11631	30
118	Cascading Effects of Nanoparticle Coatings: Surface Functionalization Dictates the Assemblage of Complexed Proteins and Subsequent Interaction with Model Cell Membranes. <i>ACS Nano</i> , <b>2017</b> , 11, 5489-5499	41
117	Towards clinically translatable nanodiagnostics. <b>2017</b> , 2,	178
116	Protein-gold nanoparticle interactions and their possible impact on biomedical applications. <b>2017</b> , 55, 13-27	91
115	Highly sensitive biosensors based on all-dielectric nanoresonators. <i>Nanoscale</i> , <b>2017</b> , 9, 4972-4980 7.7	94
114	Quantifying Interactions Between Serum Proteins and Gold Nanoparticles. <b>2017</b> , 69-90	

113	Nanoantenna-Microcavity Hybrids with Highly Cooperative Plasmonic-Photonic Coupling. <i>Nano Letters</i> , <b>2017</b> , 17, 7569-7577	41
112	In-vitro in-vivo correlation (IVIVC) in nanomedicine: Is protein corona the missing link?. <b>2017</b> , 35, 889-904	63
111	A Demonstration of Le Chatelier's Principle on the Nanoscale. <b>2017</b> , 3, 1096-1102	20
110	Plasma protein adsorption and biological identity of systemically administered nanoparticles. <b>2017</b> , 12, 2113-2135	50
109	Multiscale technologies for treatment of ischemic cardiomyopathy. <b>2017</b> , 12, 845-855	84
108	Cellular uptake of nanoparticles: journey inside the cell. <b>2017</b> , 46, 4218-4244	1045
107	Sensitive surface-enhanced Raman scattering of TiO/Ag nanowires induced by photogenerated charge transfer. <b>2017</b> , 507, 370-377	18
106	Challenges in DNA Delivery and Recent Advances in Multifunctional Polymeric DNA Delivery Systems. <b>2017</b> , 18, 2231-2246	115
105	Size-Dependent Protein-Nanoparticle Interactions in Citrate-Stabilized Gold Nanoparticles: The Emergence of the Protein Corona. <b>2017</b> , 28, 88-97	184
104	Biological Identity of Nanoparticles In Vivo: Clinical Implications of the Protein Corona. <b>2017</b> , 35, 257-264	244
103	The nanoparticle protein corona formed in human blood or human blood fractions. <b>2017</b> , 12, e0175871	112
102	Colorimetric and Fluorometric Sensor Arrays for Molecular Recognition. 2017, 37-88	2
101	Solution-processed flexible NiO resistive random access memory device. <b>2018</b> , 142, 56-61	8
100	Nanoparticle-Protein Interaction: The Significance and Role of Protein Corona. <b>2018</b> , 1048, 175-198	35
99	Spectroscopy and Biosensing with Optically Resonant Dielectric Nanostructures. <i>Advanced Optical Materials</i> , <b>2018</b> , 6, 1701094	97
98	Entry of nanoparticles into cells: the importance of nanoparticle properties. <b>2018</b> , 9, 259-272	199
97	Gold nanoparticle should understand protein corona for being a clinical nanomaterial. <i>Journal of Controlled Release</i> , <b>2018</b> , 272, 39-53	80
96	Principal component analysis of personalized biomolecular corona data for early disease detection.  Nano Today, <b>2018</b> , 21, 14-17	30

95	Disease-related metabolites affect protein-nanoparticle interactions. <i>Nanoscale</i> , <b>2018</b> , 10, 7108-7115	7.7	43
94	Effect of Cell Sex on Uptake of Nanoparticles: The Overlooked Factor at the Nanobio Interface. <i>ACS Nano</i> , <b>2018</b> , 12, 2253-2266	16.7	65
93	Three-dimensional MoS2-NS@Au-NPs hybrids as SERS sensor for quantitative and ultrasensitive detection of melamine in milk. <b>2018</b> , 49, 245-255		16
92	Sodium-Ion Battery Materials and Electrochemical Properties Reviewed. <b>2018</b> , 8, 1800079		280
91	Toward Nanowire HBT: Reverse Current Reduction in Coaxial GaAs/InGaP n(i)p and n(i)pn Core-Multishell Nanowires. <b>2018</b> , 216, 1800562		O
90	Protein Interactions and Nanomaterials: A Key Role of the Protein Corona in Nanobiocompatibility. <b>2018</b> ,		2
89	Can beyond-CMOS devices illuminate dark silicon?. <b>2018</b> , 61, 60-69		3
88	All-in-one NIR-activated nanoplatforms for enhanced bacterial biofilm eradication. <i>Nanoscale</i> , <b>2018</b> , 10, 18520-18530	7.7	46
87	Nanobotany. 2018,		
86	Protein Capping and Nanoparticles. <b>2018</b> , 103-129		1
85	Cellular interactions of functionalized superparamagnetic iron oxide nanoparticles on oligodendrocytes without detrimental side effects: Cell death induction, oxidative stress and inflammation. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 170, 454-462	6	14
84	Surface-enhanced Raman scattering on dielectric microspheres with whispering gallery mode resonance. <b>2018</b> , 6, 346		26
83	Probing Cellular Processes Using Engineered Nanoparticles. <b>2018</b> , 29, 1793-1808		5
82			38
	Virus-Sized Gold Nanorods: Plasmonic Particles for Biology. <b>2019</b> , 52, 2124-2135		
81	Colorimetric and Near-Absolute Polarization-Insensitive Refractive-Index Sensing in All-Dielectric Guided-Mode Resonance Based Metasurface. <b>2019</b> , 123, 19125-19134		19
81	Colorimetric and Near-Absolute Polarization-Insensitive Refractive-Index Sensing in All-Dielectric	5.1	19
	Colorimetric and Near-Absolute Polarization-Insensitive Refractive-Index Sensing in All-Dielectric Guided-Mode Resonance Based Metasurface. <b>2019</b> , 123, 19125-19134  Effect of molecular crowding on the biological identity of liposomes: an overlooked factor at the	5.1	

## (2020-2019)

77	Nanoscale Technologies for Prevention and Treatment of Heart Failure: Challenges and Opportunities. <b>2019</b> , 119, 11352-11390	24
76	A protein corona study by scattering correlation spectroscopy: a comparative study between spherical and urchin-shaped gold nanoparticles. <i>Nanoscale</i> , <b>2019</b> , 11, 3665-3673	19
75	Nonradiating anapole states in nanophotonics: from fundamentals to applications. <b>2019</b> , 30, 204001	67
74	Toward electrically driven semiconductor nanowire lasers. <b>2019</b> , 30, 192002	17
73	The biomolecular corona of gold nanoparticles in a controlled microfluidic environment. <b>2019</b> , 19, 2557-256	7 24
72	Photothermal effects on protein adsorption dynamics of PEGylated gold nanorods. <b>2019</b> , 15, 599-604	15
71	A Review on Surface-Enhanced Raman Scattering. <b>2019</b> , 9,	306
70	Laser irradiation affects the biological identity and cellular uptake of plasmonic nanoparticles.  Nanoscale, <b>2019</b> , 11, 5974-5981	7
69	Thermodynamics of adsorption of lysozyme on gold nanoparticles from second harmonic light scattering. <b>2019</b> , 21, 7675-7684	14
68	Optical interference-based sensors for the visual detection of nano-scale objects. <i>Nanoscale</i> , <b>2019</b> , 11, 6343-6351	1
67	Interaction of Human ⊞-Acid Glycoprotein (AGP) with Citrate-Stabilized Gold Nanoparticles: Formation of Unexpectedly Strong Binding Events. <b>2019</b> , 123, 5073-5083	6
66	Molecular interaction of fibrinogen with zeolite nanoparticles. <i>Scientific Reports</i> , <b>2019</b> , 9, 1558 4.9	12
65	The bio-interface between functionalized Au NR@GO nanoplatforms with protein corona and their impact on delivery and release system. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 173, 891-898	19
64	Toward comprehension of multiple human cells uptake of engineered nano metal oxides: quantitative inter cell line uptake specificity (QICLUS) modeling. <i>Nanotoxicology</i> , <b>2019</b> , 13, 14-34	19
63	Plasmonically Coupled Nanoreactors for NIR-Light-Mediated Remote Stimulation of Catalysis in Living Cells. <i>ACS Catalysis</i> , <b>2019</b> , 9, 977-990	13
62	A Highly Sensitive and Stable SERS Sensor for Malachite Green Detection Based on Ag Nanoparticles In Situ Generated on 3D MoS2 Nanoflowers. <i>ChemistrySelect</i> , <b>2020</b> , 5, 354-359	9
61	Protein corona: Dr. Jekyll and Mr. Hyde of nanomedicine. <i>Biotechnology and Applied Biochemistry</i> , 2.8	4
60	Adsorption of bovine serum albumin on gold nanoprisms: interaction and effect of NIR irradiation on protein corona. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 8644-8657	7

59	Influence of Quantum Dots Protein Crown on the Morphology and Morphometric Characteristics of Lymphocytes. <i>Bulletin of Experimental Biology and Medicine</i> , <b>2020</b> , 169, 393-397	0.8	1
58	Protein Corona of Nanoparticles and Its Application in Drug Delivery. <b>2020</b> , 389-419		
57	Magnetic Fluid Hyperthermia Based on Magnetic Nanoparticles: Physical Characteristics, Historical Perspective, Clinical Trials, Technological Challenges, and Recent Advances. <i>Advanced Therapeutics</i> , <b>2020</b> , 3, 2000061	4.9	31
56	A Critical Factor for Quantifying Proteins in Unmodified Gold Nanoparticles-Based Aptasensing: The Effect of pH. <i>Chemosensors</i> , <b>2020</b> , 8, 98	4	3
55	A golden time for nanotechnology. MRS Bulletin, 2020, 45, 387-393	3.2	3
54	Molecular Mechanisms, Characterization Methods, and Utilities of Nanoparticle Biotransformation in Nanosafety Assessments. <i>Small</i> , <b>2020</b> , 16, e1907663	11	28
53	Analysing the nanoparticle-protein corona for potential molecular target identification. <i>Journal of Controlled Release</i> , <b>2020</b> , 322, 122-136	11.7	18
52	Unveiling the pitfalls of the protein corona of polymeric drug nanocarriers. <i>Drug Delivery and Translational Research</i> , <b>2020</b> , 10, 730-750	6.2	33
51	Biological Behavior Regulation of Gold Nanoparticles via the Protein Corona. <i>Advanced Healthcare Materials</i> , <b>2020</b> , 9, e1901448	10.1	11
50	Mapping the heterogeneity of protein corona by ex vivo magnetic levitation. <i>Nanoscale</i> , <b>2020</b> , 12, 2374	- <del>2/3/</del> 83	19
49	Interaction of cellulose and nitrodopamine coated superparamagnetic iron oxide nanoparticles with alpha-lactalbumin <i>RSC Advances</i> , <b>2020</b> , 10, 9704-9716	3.7	11
48	Nanocatalosomes as Plasmonic Bilayer Shells with Interlayer Catalytic Nanospaces for Solar-Light-Induced Reactions. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 9547-9556	3.6	
47	Nanocatalosomes as Plasmonic Bilayer Shells with Interlayer Catalytic Nanospaces for Solar-Light-Induced Reactions. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 9460-9469	16.4	6
46	On-Chip Electrical Monitoring of Real-Time Boftland HardlProtein Corona Formation on Carbon Nanoparticles. <i>Small Methods</i> , <b>2020</b> , 4, 2000099	12.8	9
45	Theoretical and experimental investigations on the bulk photovoltaic effect in lead-free perovskites MASnI and FASnI <i>RSC Advances</i> , <b>2020</b> , 10, 14679-14688	3.7	28
44	Magnetic Nanoparticles Behavior in Biological Solutions; The Impact of Clustering Tendency on Sedimentation Velocity and Cell Uptake. <i>Materials</i> , <b>2020</b> , 13,	3.5	6
43	Emerging Biomolecular Testing to Assess the Risk of Mortality from COVID-19 Infection. <i>Molecular Pharmaceutics</i> , <b>2021</b> , 18, 476-482	5.6	13
42	Ladder-like targeted and gated doxorubicin delivery using bivalent aptamer in vitro and in vivo.  Materials Science and Engineering C, 2021, 119, 111618	8.3	2

41	Dielectric Metasurfaces Enabling Advanced Optical Biosensors. ACS Photonics, 2021, 8, 47-60	6.3	53
40	MSNs-Based Nanocomposite for Biofilm Imaging and NIR-Activated Chem/Photothermal/Photodynamic Combination Therapy <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 2810-28	2 <b>d</b> .1	4
39	Internalisation and biological activity of nucleic acids delivering cell-penetrating peptide nanoparticles is controlled by the biomolecular corona.		
38	Hard and Soft Protein Corona of Nanomaterials: Analysis and Relevance. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	15
37	Nanoparticles Interfere with Chemotaxis: An Example of Nanoparticles as Molecular "Knockouts" at the Cellular Level. <i>ACS Nano</i> , <b>2021</b> , 15, 8813-8825	16.7	1
36	The Recent Progress in Cellulose Paper-Based Triboelectric Nanogenerators. <i>Advanced Sustainable Systems</i> , <b>2021</b> , 5, 2100034	5.9	5
35	All-dielectric refractive index sensor based on Fano resonance with high sensitivity in the mid-infrared region. <i>Results in Physics</i> , <b>2021</b> , 24, 104129	3.7	6
34	Interdependency of influential parameters in therapeutic nanomedicine. <i>Expert Opinion on Drug Delivery</i> , <b>2021</b> , 18, 1379-1394	8	2
33	Focused role of nanoparticles against COVID-19: Diagnosis and treatment. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2021</b> , 34, 102287	3.5	10
32	All-Dielectric Metasurface for Sensing Microcystin-LR. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 1363	2.6	3
31	Internalisation and Biological Activity of Nucleic Acids Delivering Cell-Penetrating Peptide Nanoparticles Is Controlled by the Biomolecular Corona. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	0
30	Nanotechnology for Targeted Detection and Removal of Bacteria: Opportunities and Challenges. <i>Advanced Science</i> , <b>2021</b> , 8, e2100556	13.6	7
29	Biomolecular Corona Associated with Nanostructures: The Potentially Disruptive Role of Raman Microscopy. <i>Advanced Materials Technologies</i> , 2100660	6.8	1
28	Magnetothermal regulation of in vivo protein corona formation on magnetic nanoparticles for improved cancer nanotherapy. <i>Biomaterials</i> , <b>2021</b> , 276, 121021	15.6	8
27	CDDA: extension and analysis of the discrete dipole approximation for chiral systems. <i>Optics Express</i> , <b>2021</b> , 29, 30020-30034	3.3	0
26	Protein-nanoparticle interactions and a new insight. <i>Soft Matter</i> , <b>2021</b> , 17, 3855-3875	3.6	3
25	CHAPTER 5:Inorganic Nanocrystals and Biointerfaces. RSC Nanoscience and Nanotechnology, 2021, 161	-208	
24	Nanoscale characterization of the biomolecular corona by cryo-electron microscopy, cryo-electron tomography, and image simulation. <i>Nature Communications</i> , <b>2021</b> , 12, 573	17.4	35

23	Impact of the protein corona on nanomaterial immune response and targeting ability. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , <b>2020</b> , 12, e1615	9.2	15
22	Polarization-based surface enhanced Raman scattering from single colloidal DNA decorated with 3 nm silicon nanoparticles. <i>AIP Advances</i> , <b>2021</b> , 11, 105206	1.5	4
21	Revising Protein Corona Characterization and Combining ITC and Nano-DSC to Understand the Interaction of Proteins With Porous Nanoparticles. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2021</b> , 9, 650281	5.8	2
20	Highly Efficient Biosensing with All-Dielectric Nanoparticles. 2016,		
19	Photonic Gap Antennas Based on High-Index-Contrast Slot Waveguides. <i>Physical Review Applied</i> , <b>2021</b> , 16,	4.3	1
18	A review on nanotechnology: Properties, applications, and mechanistic insights of cellular uptake mechanisms. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 118008	6	9
17	A review on the toxicity of silver nanoparticles against different biosystems <i>Chemosphere</i> , <b>2021</b> , 292, 133397	8.4	3
16	Polarization-insensitive dual-band response governed by quasi bound states in the continuum for high-performance refractive index sensing. <i>Results in Physics</i> , <b>2022</b> , 32, 105125	3.7	Ο
15	Trends in Nanophotonics-Enabled Optofluidic Biosensors. Advanced Optical Materials, 2022, 10, 21023	<b>66</b> 8.1	8
14	Tunable plasmonpolarizmon resonance and hotspots in metalBilicon coreBhell nanostructures. <i>AIP Advances</i> , <b>2021</b> , 11, 125129	1.5	1
13	High-Quality Optical Hotspots with Topology-Protected Robustness. ACS Photonics, 2022, 9, 241-248	6.3	Ο
12	A near-infrared narrow-band minus filter based on Mie magnetic dipole resonance. <i>Optics Express</i> ,	3.3	Ο
11	ZnO and TiO2 nanostructures for surface-enhanced Raman scattering-based biosensing: A review. <i>Sensing and Bio-Sensing Research</i> , <b>2022</b> , 100499	3.3	2
10	(In)stability of ligands at the surface of inorganic nanoparticles: A forgotten question in nanomedicine?. <i>Nano Today</i> , <b>2022</b> , 45, 101516	17.9	1
9	Artificial engineering of the protein corona at bio-nano interfaces for improved cancer-targeted nanotherapy. <i>Journal of Controlled Release</i> , <b>2022</b> , 348, 127-147	11.7	1
8	Biofunctionalized graphene oxide nanosheet for amplifying antitumor therapy: Multimodal high drug encapsulation, prolonged hyperthermal window, and deep-site burst drug release. <i>Biomaterials</i> , <b>2022</b> , 287, 121629	15.6	0
7	Tuning the immune system by nanoparticle-biomolecular corona. Nanoscale Advances,	5.1	0
6	All-dielectric metasurfaces with high Q-factor Fano resonances enabling multi-scenario sensing. <b>2022</b> , 11, 4537-4549		2

## CITATION REPORT

5	Effects of temperature on the toxicity of waterborne nanoparticles under global warming: Facts and mechanisms. <b>2022</b> , 181, 105757	O
4	Quantitative comparison of the protein corona of nanoparticles with different matrices. 2022, 4, 100136	O
3	Interaction of Colloidal Gold Nanoparticles with Urine and Saliva Biofluids: An Exploratory Study. <b>2022</b> , 12, 4434	0
2	Understanding Conformational Changes in Human Serum Albumin and Its Interactions with Gold Nanorods: Do Flexible Regions Play a Role in Corona Formation?.	1
1	Advanced strategies to evade the mononuclear phagocyte system clearance of nanomaterials. 20220045	0