

# Jianping Xie

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

362  
papers

24,637  
citations

82  
h-index

149  
g-index

385  
ext. papers

28,253  
ext. citations

8.2  
avg, IF

7.58  
L-index

#	Paper	IF	Citations
362	Enhancing catalytic properties of ligand-protected gold-based 25-metal atom nanoclusters by silver doping. <i>Molecular Catalysis</i> , <b>2022</b> , 518, 112095	3.3	0
361	Cucurbit[uril Supramolecular Assemblies-Regulated Charge Transfer for Luminescence Switching of Gold Nanoclusters.. <i>Journal of Physical Chemistry Letters</i> , <b>2022</b> , 419-426	6.4	2
360	Insertion Mutation of Play an Important Role in Resistance of to Mycobacteriophage SWU1.. <i>Infection and Drug Resistance</i> , <b>2022</b> , 15, 347-357	4.2	
359	Phosphoproteomics of Mycobacterium-host interaction and inspirations for novel measures against tuberculosis.. <i>Cellular Signalling</i> , <b>2022</b> , 91, 110238	4.9	1
358	Atomic-precision Pt nanoclusters for enhanced hydrogen electro-oxidation.. <i>Nature Communications</i> , <b>2022</b> , 13, 1596	17.4	8
357	Role of ISG15 post-translational modification in immunity against Mycobacterium tuberculosis infection.. <i>Cellular Signalling</i> , <b>2022</b> , 110329	4.9	
356	AIE-type Luminescent Metal Nanoclusters <b>2022</b> , 411-441		
355	Diversity and Function of Wolf Spider Gut Microbiota Revealed by Shotgun Metagenomics.. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 758794	5.7	
354	Selected rhizosphere bacteria are associated with endangered species - <i>Scutellaria tsinyunensis</i> via comparative microbiome analysis.. <i>Microbiological Research</i> , <b>2021</b> , 258, 126917	5.3	1
353	Cytokine storm in tuberculosis and IL-6 involvement. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 105166	4.5	0
352	All Hydroxyl-Thiol-Protected Gold Nanoclusters with Near-Neutral Surface Charge. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 9882-9887	6.4	1
351	Bright Future of Gold Nanoclusters in Theranostics. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 49581-49588	9.5	9
350	Interactions of Metal Nanoclusters with Light: Fundamentals and Applications. <i>Advanced Materials</i> , <b>2021</b> , e2103918	24	11
349	Diversification of Metallic Molecules through Derivatization Chemistry of Au Nanoclusters. <i>Accounts of Chemical Research</i> , <b>2021</b> , 54, 4142-4153	24.3	5
348	Ultrastable Hydrophilic Gold Nanoclusters Protected by Sulfonic Thiolate Ligands. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 489-497	3.8	2
347	interferes with host lipid metabolism via -mediated suppression to block autophagy-dependent inhibition of infection. <i>Autophagy</i> , <b>2021</b> , 17, 1918-1933	10.2	2
346	Mycobacterium tuberculosis Rv1515c antigen enhances survival of <i>M. smegmatis</i> within macrophages by disrupting the host defence. <i>Microbial Pathogenesis</i> , <b>2021</b> , 153, 104778	3.8	1

345	Traceable Nanocluster-Prodrug Conjugate for Chemo-photodynamic Combinatorial Therapy of Non-small Cell Lung Cancer.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 3232-3245	4.1	2
344	Mycobacterium tuberculosis PPE10 (Rv0442c) alters host cell apoptosis and cytokine profile via linear ubiquitin chain assembly complex HOIP-NF- $\kappa$ B signaling axis. <i>International Immunopharmacology</i> , <b>2021</b> , 94, 107363	5.8	5
343	Revealing the etching process of water-soluble Au nanoclusters at the molecular level. <i>Nature Communications</i> , <b>2021</b> , 12, 3212	17.4	8
342	The role of Mfd in Mycobacterium tuberculosis physiology and underlying regulatory network. <i>Microbiological Research</i> , <b>2021</b> , 246, 126718	5.3	1
341	Mycobacterium tuberculosis effector PPE36 attenuates host cytokine storm damage via inhibiting macrophage M1 polarization. <i>Journal of Cellular Physiology</i> , <b>2021</b> , 236, 7405-7420	7	1
340	Tauroursodeoxycholic acid prevents Burkholderia pseudomallei-induced endoplasmic reticulum stress and is protective during melioidosis in mice. <i>BMC Microbiology</i> , <b>2021</b> , 21, 137	4.5	
339	Confined Unimolecular Micelles for Precisely Controlled In Situ Synthesis of Stable Ultrasmall Metal Nanocluster Assemblies. <i>Chemistry of Materials</i> , <b>2021</b> , 33, 5067-5075	9.6	6
338	The Evaluation and Validation of Blood-Derived Novel Biomarkers for Precise and Rapid Diagnosis of Tuberculosis in Areas With High-TB Burden. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 650567	5.7	2
337	Mycobacterium Lrp/AsnC family transcriptional factor modulates the arginase pathway as both a sensor and a transcriptional repressor. <i>Journal of Genetics and Genomics</i> , <b>2021</b> , 48, 1020-1031	4	0
336	The frequency and dynamics of CD4 mucosal-associated invariant T (MAIT) cells in active pulmonary tuberculosis. <i>Cellular Immunology</i> , <b>2021</b> , 365, 104381	4.4	
335	Differential DNA methylomes of clinical MDR, XDR and XXDR isolates revealed by using single-molecule real-time sequencing. <i>Journal of Drug Targeting</i> , <b>2021</b> , 29, 69-77	5.4	1
334	Mycobacterium tuberculosis Raf kinase inhibitor protein (RKIP) Rv2140c is involved in cell wall arabinogalactan biosynthesis via phosphorylation. <i>Microbiological Research</i> , <b>2021</b> , 242, 126615	5.3	2
333	A New Class of NIR-II Gold Nanocluster-Based Protein Biolabels for In Vivo Tumor-Targeted Imaging. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 1326-1332	3.6	5
332	Toward greener synthesis of gold nanomaterials: From biological to biomimetic synthesis. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 426, 213540	23.2	25
331	Overcoming bacterial physical defenses with molecule-like ultrasmall antimicrobial gold nanoclusters. <i>Bioactive Materials</i> , <b>2021</b> , 6, 941-950	16.7	28
330	Mycobacterial ethambutol responsive genes and implications in antibiotics resistance. <i>Journal of Drug Targeting</i> , <b>2021</b> , 29, 284-293	5.4	4
329	Observing antimicrobial process with traceable gold nanoclusters. <i>Nano Research</i> , <b>2021</b> , 14, 1026-1033	10	17
328	Mycobacteriophage SWU1-Functionalized magnetic particles for facile bioluminescent detection of Mycobacterium smegmatis. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1145, 17-25	6.6	2

327	Correlations between the fundamentals and applications of ultrasmall metal nanoclusters: Recent advances in catalysis and biomedical applications. <i>Nano Today</i> , <b>2021</b> , 36, 101053	17.9	36
326	Differential Isoniazid Response Pattern Between Active and Dormant. <i>Microbial Drug Resistance</i> , <b>2021</b> , 27, 768-775	2.9	1
325	Genomic and proteomic portrait of a novel mycobacteriophage SWU2 isolated from China. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 87, 104665	4.5	
324	Aggregation-induced emission in luminescent metal nanoclusters. <i>National Science Review</i> , <b>2021</b> , 8, nwaab208	20.8	35
323	A New Class of NIR-II Gold Nanocluster-Based Protein Biolabels for In Vivo Tumor-Targeted Imaging. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 1306-1312	16.4	54
322	Luminescent metal nanoclusters: Biosensing strategies and bioimaging applications. <i>Aggregate</i> , <b>2021</b> , 2, 114-132	22.9	47
321	Electrocatalysis of gold-based nanoparticles and nanoclusters. <i>Materials Horizons</i> , <b>2021</b> , 8, 1657-1682	14.4	9
320	High-Yield Synthesis of AIE-Type Au <sub>22</sub> (SG) <sub>18</sub> Nanoclusters through Precursor Engineering and Its pH-Dependent Size Transformation. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 4066-4076	3.8	5
319	Rv0580c Impedes the Intracellular Survival of Recombinant Mycobacteria, Manipulates the Cytokines, and Induces ER Stress and Apoptosis in Host Macrophages via NF- $\kappa$ B and p38/JNK Signaling. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	2
318	Insight into the emerging role of SARS-CoV-2 nonstructural and accessory proteins in modulation of multiple mechanisms of host innate defense. <i>Bosnian Journal of Basic Medical Sciences</i> , <b>2021</b> , 21, 515-527	3.3	1
317	Reversible isomerization of metal nanoclusters induced by intermolecular interaction. <i>Chem</i> , <b>2021</b> , 7, 2227-2244	16.2	9
316	Shining photocatalysis by gold-based nanomaterials. <i>Nano Energy</i> , <b>2021</b> , 88, 106306	17.1	18
315	Mycobacterium tuberculosis RKIP (Rv2140c) dephosphorylates ERK/NF- $\kappa$ B upstream signaling molecules to subvert macrophage innate immune response. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 94, 105019	4.5	
314	Mycobacterium tuberculosis PE17 (Rv1646) promotes host cell apoptosis via host chromatin remodeling mediated by reduced H3K9me3 occupancy. <i>Microbial Pathogenesis</i> , <b>2021</b> , 159, 105147	3.8	0
313	Ligand Design in Ligand-Protected Gold Nanoclusters. <i>Small</i> , <b>2021</b> , 17, e2004381	11	32
312	Multiscale Assembly of [AgS] Tetrahedrons into Hierarchical Ag-S Networks for Robust Photonic Water. <i>Advanced Materials</i> , <b>2021</b> , 33, e2006459	24	5
311	Surface Engineering Assisted Size and Structure Modulation of Gold Nanoclusters by Ionic Liquid Cations.. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> ,	16.4	2
310	Methylation in Mycobacterium-host interaction and implications for novel control measures. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 83, 104350	4.5	3

309	Rv0341 Promotes Survival in In Vitro Hostile Environments and within Macrophages and Induces Cytokines Expression. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	2
308	Mycobacterium tuberculosis Rv3717 enhances the survival of Mycolicibacterium smegmatis by inhibiting host innate immune and caspase-dependent apoptosis. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 84, 104412	4.5	3
307	The in situ synthesis of silver nanoclusters inside a bacterial cellulose hydrogel for antibacterial applications. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 4846-4850	7.3	18
306	L-lysine potentiates aminoglycosides against via regulation of proton motive force and antibiotics uptake. <i>Emerging Microbes and Infections</i> , <b>2020</b> , 9, 639-650	18.9	8
305	Unraveling the Impact of Gold(I)-Thiolate Motifs on the Aggregation-Induced Emission of Gold Nanoclusters. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 10020-10025	3.6	14
304	Increasing the Potential Interacting Area of Nanomedicine Enhances Its Homotypic Cancer Targeting Efficacy. <i>ACS Nano</i> , <b>2020</b> , 14, 3259-3271	16.7	46
303	L-Alanine specifically potentiates fluoroquinolone efficacy against Mycobacterium persists via increased intracellular reactive oxygen species. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 2137-2147	5.7	1
302	Unraveling the Impact of Gold(I)-Thiolate Motifs on the Aggregation-Induced Emission of Gold Nanoclusters. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 9934-9939	16.4	111
301	Supported Atomically-Precise Gold Nanoclusters for Enhanced Flow-through Electro-Fenton. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 5913-5921	10.3	59
300	PE31 () Attenuates Host Cell Apoptosis and Promotes Recombinant Intracellular Survival via Up-regulating GTPase Guanylate Binding Protein-1. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 40	5.9	6
299	Transport mechanism of Mycobacterium tuberculosis MmpL/S family proteins and implications in pharmaceutical targeting. <i>Biological Chemistry</i> , <b>2020</b> , 401, 331-348	4.5	7
298	Ligand-protected atomically precise gold nanoclusters as model catalysts for oxidation reactions. <i>Chemical Communications</i> , <b>2020</b> , 56, 1163-1174	5.8	32
297	Reactive oxygen species play a dominant role in all pathways of rapid quinolone-mediated killing. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 576-585	5.1	15
296	Embedding ultrasmall Ag nanoclusters in Luria-Bertani extract via light irradiation for enhanced antibacterial activity. <i>Nano Research</i> , <b>2020</b> , 13, 203-208	10	28
295	Identification of Potential Biomarkers and Related Transcription Factors in Peripheral Blood of Tuberculosis Patients. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
294	Studying the Growth of Gold Nanoclusters by Sub-stoichiometric Reduction. <i>Cell Reports Physical Science</i> , <b>2020</b> , 1, 100206	6.1	3
293	Engineering Ultrasmall Metal Nanoclusters as Promising Theranostic Agents. <i>Trends in Chemistry</i> , <b>2020</b> , 2, 665-679	14.8	56
292	Interfacial engineering of gold nanoclusters for biomedical applications. <i>Materials Horizons</i> , <b>2020</b> , 7, 2596-2618	14.4	50

291	Engineering Noble Metal Nanomaterials for Pollutant Decomposition. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 20561-20581	3.9	22
290	Global quantitative phosphoproteome reveals phosphorylation network of bovine lung tissue altered by <i>Mycobacterium bovis</i> . <i>Microbial Pathogenesis</i> , <b>2020</b> , 147, 104402	3.8	0
289	Composition-Dependent Antimicrobial Ability of Full-Spectrum AuAg Alloy Nanoclusters. <i>ACS Nano</i> , <b>2020</b> , 14, 11533-11541	16.7	32
288	Establishing empirical design rules of nucleic acid templates for the synthesis of silver nanoclusters with tunable photoluminescence and functionalities towards targeted bioimaging applications. <i>Nanoscale Advances</i> , <b>2020</b> , 2, 3921-3932	5.1	11
287	Control of single-ligand chemistry on thiolated Au nanoclusters. <i>Nature Communications</i> , <b>2020</b> , 11, 5498	17.4	23
286	Cancer Biomarker-Triggered Disintegrable DNA Nanogels for Intelligent Drug Delivery. <i>Nano Letters</i> , <b>2020</b> , 20, 8399-8407	11.5	10
285	Synergistic Antimicrobial Titanium Carbide (MXene) Conjugated with Gold Nanoclusters. <i>Advanced Healthcare Materials</i> , <b>2020</b> , 9, e2001007	10.1	23
284	Von Willebrand factor protein MSMEG_3641 is involved in biofilm formation and intracellular survival. <i>Future Microbiology</i> , <b>2020</b> , 15, 1033-1044	2.9	0
283	Clusterization-triggered emission: Uncommon luminescence from common materials. <i>Materials Today</i> , <b>2020</b> , 32, 275-292	21.8	206
282	<i>Mycobacterium tuberculosis</i> Rv0426c promotes recombinant mycobacteria intracellular survival via manipulating host inflammatory cytokines and suppressing cell apoptosis. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 77, 104070	4.5	6
281	is involved in pyrazinamide and fluoroquinolones susceptibility via NAD/NADH dysregulation. <i>Future Microbiology</i> , <b>2020</b> , 15, 413-426	2.9	
280	Molecular reactivity of thiolate-protected noble metal nanoclusters: synthesis, self-assembly, and applications. <i>Chemical Science</i> , <b>2020</b> , 12, 99-127	9.4	40
279	Synergistic Antimicrobial Capability of Magnetically Oriented Graphene Oxide Conjugated with Gold Nanoclusters. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1904603	15.6	25
278	Water-soluble metal nanoclusters: recent advances in molecular-level exploration and biomedical applications. <i>Dalton Transactions</i> , <b>2019</b> , 48, 10385-10392	4.3	20
277	Deep Learning Accelerated Gold Nanocluster Synthesis. <i>Advanced Intelligent Systems</i> , <b>2019</b> , 1, 1900029	6	30
276	A perspective of chalcogenide semiconductor-noble metal nanocomposites through structural transformations. <i>Nano Materials Science</i> , <b>2019</b> , 1, 184-197	10.2	5
275	<i>Mycobacterium tuberculosis</i> Rv0191 is an efflux pump of major facilitator superfamily transporter regulated by Rv1353c. <i>Archives of Biochemistry and Biophysics</i> , <b>2019</b> , 667, 59-66	4.1	4
274	Biology of MarR family transcription factors and implications for targets of antibiotics against tuberculosis. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 19237-19248	7	7

273	Aurophilic Interactions in the Self-Assembly of Gold Nanoclusters into Nanoribbons with Enhanced Luminescence. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 8223-8228	3.6	22
272	Role of two-component regulatory systems in intracellular survival of Mycobacterium tuberculosis. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 12197-12207	4.7	4
271	Electrospray Ionization Mass Spectrometry: A Powerful Platform for Noble-Metal Nanocluster Analysis. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 11967-11977	16.4	83
270	Aurophilic Interactions in the Self-Assembly of Gold Nanoclusters into Nanoribbons with Enhanced Luminescence. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 8139-8144	16.4	128
269	Electrospray Ionization Mass Spectrometry: A Powerful Platform for Noble-Metal Nanocluster Analysis. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 12093-12103	3.6	11
268	PE_PGRS62 promotes the survival of Mycobacterium smegmatis within macrophages via disrupting ER stress-mediated apoptosis. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 19774-19784	7	7
267	(Rv3340) derived hydrogen sulphide conferring bacteria stress survival. <i>Journal of Drug Targeting</i> , <b>2019</b> , 27, 1004-1016	5.4	10
266	Antimicrobial Thin-Film Composite Membranes with Chemically Decorated Ultrasmall Silver Nanoclusters. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 14848-14855	8.3	11
265	Directed Self-Assembly of Ultrasmall Metal Nanoclusters <b>2019</b> , 1, 237-248		71
264	Atomic-Precision Gold Clusters for NIR-II Imaging. <i>Advanced Materials</i> , <b>2019</b> , 31, e1901015	24	149
263	Real Time Monitoring of the Dynamic Intracluster Diffusion of Single Gold Atoms into Silver Nanoclusters. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 18977-18983	16.4	48
262	Molecular Basis Underlying Host Immunity Subversion by PE/PPE Family Molecules. <i>DNA and Cell Biology</i> , <b>2019</b> , 38, 1178-1187	3.6	6
261	AIE-Type Metal Nanoclusters: Synthesis, Luminescence, Fundamentals and Applications <b>2019</b> , 265-289		2
260	Comprehensive analysis of protein acetyltransferases of human pathogen Mycobacterium tuberculosis. <i>Bioscience Reports</i> , <b>2019</b> , 39,	4.1	8
259	Synergistic Antimicrobial Nanomaterials: Synergistic Antimicrobial Capability of Magnetically Oriented Graphene Oxide Conjugated with Gold Nanoclusters (Adv. Funct. Mater. 46/2019). <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1970320	15.6	
258	Engineering ultrasmall metal nanoclusters for photocatalytic and electrocatalytic applications. <i>Nanoscale</i> , <b>2019</b> , 11, 20437-20448	7.7	29
257	Mycobacterium tuberculosis Rv1473 is a novel macrolides ABC Efflux Pump regulated by WhiB7. <i>Future Microbiology</i> , <b>2019</b> , 14, 47-59	2.9	8
256	Expression and regulatory networks of Mycobacterium tuberculosis PE/PPE family antigens. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 7742-7751	7	8

255	Silver Doping-Induced Luminescence Enhancement and Red-Shift of Gold Nanoclusters with Aggregation-Induced Emission. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 765-769	4.5	34
254	Mce-associated protein Rv0177 alters the cell wall structure of Mycobacterium smegmatis and promotes macrophage apoptosis via regulating the cytokines. <i>International Immunopharmacology</i> , <b>2019</b> , 66, 205-214	5.8	6
253	Microbial synthesis of Pd-Pt alloy nanoparticles using Shewanella oneidensis MR-1 with enhanced catalytic activity for nitrophenol and azo dyes reduction. <i>Nanotechnology</i> , <b>2019</b> , 30, 065607	3.4	22
252	Regulation of host cell pyroptosis and cytokines production by Mycobacterium tuberculosis effector PPE60 requires LUBAC mediated NF- $\kappa$ B signaling. <i>Cellular Immunology</i> , <b>2019</b> , 335, 41-50	4.4	14
251	Probing the Qi of traditional Chinese herbal medicines by the biological synthesis of nano-Au. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 3156-3162	7.3	1
250	Surface Ligand Chemistry of Gold Nanoclusters Determines Their Antimicrobial Ability. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 2800-2808	9.6	77
249	Structure and formation of highly luminescent protein-stabilized gold clusters. <i>Chemical Science</i> , <b>2018</b> , 9, 2782-2790	9.4	57
248	Conductive 3D sponges for affordable and highly-efficient water purification. <i>Nanoscale</i> , <b>2018</b> , 10, 4771-4778	7.7	46
247	Tailoring the Selectivity of Bimetallic Copper-Palladium Nanoalloys for Electrocatalytic Reduction of CO <sub>2</sub> to CO. <i>ACS Applied Energy Materials</i> , <b>2018</b> , 1, 883-890	6.1	47
246	Sigma factors mediated signaling in Mycobacterium tuberculosis. <i>Future Microbiology</i> , <b>2018</b> , 13, 231-240	2.9	2
245	Roles of thiolate ligands in the synthesis, properties and catalytic application of gold nanoclusters. <i>Coordination Chemistry Reviews</i> , <b>2018</b> , 368, 60-79	23.2	153
244	Hollow Porous Carbon with in situ Generated Monodisperse Gold Nanoclusters for Efficient CO Oxidation. <i>ChemCatChem</i> , <b>2018</b> , 10, 837-842	5.2	3
243	Ligands Modulate Reaction Pathway in the Hydrogenation of 4-Nitrophenol Catalyzed by Gold Nanoclusters. <i>ChemCatChem</i> , <b>2018</b> , 10, 395-402	5.2	38
242	Design and mechanistic study of a novel gold nanocluster-based drug delivery system. <i>Nanoscale</i> , <b>2018</b> , 10, 10166-10172	7.7	58
241	Engineering Functional Metal Materials at the Atomic Level. <i>Advanced Materials</i> , <b>2018</b> , 30, e1802751	24	130
240	Integrated Hierarchical Carbon Flake Arrays with Hollow P-Doped CoSe <sub>2</sub> Nanoclusters as an Advanced Bifunctional Catalyst for Zn-Air Batteries. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1804846	15.6	126
239	The Synergistic Effect of Exogenous Glutamine and Rifampicin Against Persisters. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1625	5.7	4
238	Synthesis of Water-Soluble [Au(SR)] Using a Stoichiometric Amount of NaBH <sub>4</sub> . <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 11370-11377	16.4	72



237	Mycobacterium tuberculosis toxin Rv2872 is an RNase involved in vancomycin stress response and biofilm development. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 7123-7133	5.7	4
236	Evolution of thiolate-stabilized Ag nanoclusters from Ag-thiolate cluster intermediates. <i>Nature Communications</i> , <b>2018</b> , 9, 2379	17.4	39
235	Antimicrobial silver nanomaterials. <i>Coordination Chemistry Reviews</i> , <b>2018</b> , 357, 1-17	23.2	347
234	Cyclodextrin-gold nanocluster decorated TiO <sub>2</sub> enhances photocatalytic decomposition of organic pollutants. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 1102-1108	13	69
233	Hydride-induced ligand dynamic and structural transformation of gold nanoclusters during a catalytic reaction. <i>Nanoscale</i> , <b>2018</b> , 10, 23113-23121	7.7	13
232	The Biology and Role of Interleukin-32 in Tuberculosis. <i>Journal of Immunology Research</i> , <b>2018</b> , 2018, 1535194	1.94	6
231	Metal Nanoclusters: Engineering Functional Metal Materials at the Atomic Level (Adv. Mater. 47/2018). <i>Advanced Materials</i> , <b>2018</b> , 30, 1870358	24	8
230	Understanding the Optical Properties of [email protected] Bimetallic Nanoclusters through Time-Resolved and Nonlinear Spectroscopy. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 24368-24379	3.8	20
229	Rational Design of High-Performance Continuous-Flow Microreactors Based on Gold Nanoclusters and Graphene for Catalysis. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 15425-15433	8.3	17
228	Unique size-dependent nanocatalysis revealed at the single atomically precise gold cluster level. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 10588-10593	11.5	43
227	Open hollow CoPt clusters embedded in carbon nanoflake arrays for highly efficient alkaline water splitting. <i>Journal of Materials Chemistry A</i> , <b>2018</b> , 6, 20214-20223	13	29
226	Molecular-Scale Ligand Effects in Small Gold-Thiolate Nanoclusters. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 15430-15436	16.4	56
225	Toward Total Synthesis of Thiolate-Protected Metal Nanoclusters. <i>Accounts of Chemical Research</i> , <b>2018</b> , 51, 1338-1348	24.3	305
224	Revealing isoelectronic size conversion dynamics of metal nanoclusters by a noncrystallization approach. <i>Nature Communications</i> , <b>2018</b> , 9, 1979	17.4	75
223	Nano-TiO Drives Epithelial-Mesenchymal Transition in Intestinal Epithelial Cancer Cells. <i>Small</i> , <b>2018</b> , 14, e1800922	11	42
222	Characterization of a putative ArsR transcriptional regulator encoded by Rv2642 from Mycobacterium tuberculosis. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2017</b> , 35, 2031-2039	3.6	6
221	Mycobacterium tuberculosis rv1400c encodes functional lipase/esterase. <i>Protein Expression and Purification</i> , <b>2017</b> , 129, 143-149	2	10
220	Lysine succinylation of Mycobacterium tuberculosis isocitrate lyase (ICL) fine-tunes the microbial resistance to antibiotics. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2017</b> , 35, 1030-1041	3.6	11

219	Proteomic analysis of lysine succinylation of the human pathogen <i>Histoplasma capsulatum</i> . <i>Journal of Proteomics</i> , <b>2017</b> , 154, 109-117	3.9	18
218	An Infectious Disease-Associated Polymorphism Regulates IL-12/23 p40 Transcription Involving Poly(ADP-Ribose) Polymerase 1. <i>Journal of Immunology</i> , <b>2017</b> , 198, 2935-2942	5.3	5
217	Golden Carbon Nanotube Membrane for Continuous Flow Catalysis. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2017</b> , 56, 2999-3007	3.9	78
216	Fe <sub>2</sub> O <sub>3</sub> Nanoneedles on Ultrafine Nickel Nanotube Arrays as Efficient Anode for High-Performance Asymmetric Supercapacitors. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1606728	15.6	236
215	The Global Ethics Corner: foundations, beliefs, and the teaching of biomedical and scientific ethics around the world. <i>Biochemistry and Molecular Biology Education</i> , <b>2017</b> , 45, 385-395	1.3	3
214	<i>Mycobacterium tuberculosis</i> PE_PGRS41 Enhances the Intracellular Survival of <i>M. smegmatis</i> within Macrophages Via Blocking Innate Immunity and Inhibition of Host Defense. <i>Scientific Reports</i> , <b>2017</b> , 7, 46716	4.9	36
213	Directing Assembly and Disassembly of 2D MoS Nanosheets with DNA for Drug Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 15286-15296	9.5	199
212	Antimicrobial Gold Nanoclusters. <i>ACS Nano</i> , <b>2017</b> , 11, 6904-6910	16.7	352
211	Preface for Special Topic: Few-atom metal nanoclusters and their biological applications. <i>APL Materials</i> , <b>2017</b> , 5, 053001	5.7	6
210	Characterization and function of <i>Mycobacterium tuberculosis</i> H37Rv Lipase Rv1076 (LipU). <i>Microbiological Research</i> , <b>2017</b> , 196, 7-16	5.3	18
209	<i>Mycobacterium tuberculosis</i> PE_PGRS18 enhances the intracellular survival of <i>M. smegmatis</i> via altering host macrophage cytokine profiling and attenuating the cell apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2017</b> , 22, 502-509	5.4	17
208	Overexpression of Rv2788 increases mycobacterium stresses survival. <i>Microbiological Research</i> , <b>2017</b> , 195, 51-59	5.3	5
207	Recent advances in noble metal-based nanocomposites for electrochemical reactions. <i>Materials Today Energy</i> , <b>2017</b> , 6, 115-127	7	34
206	Understanding seed-mediated growth of gold nanoclusters at molecular level. <i>Nature Communications</i> , <b>2017</b> , 8, 927	17.4	178
205	Complete genome sequence analysis of the novel mycobacteriophage Shandong1. <i>Archives of Virology</i> , <b>2017</b> , 162, 3903-3905	2.6	
204	<i>Mycobacterium tuberculosis</i> Major Facilitator Superfamily Transporters. <i>Journal of Membrane Biology</i> , <b>2017</b> , 250, 573-585	2.3	19
203	<i>Mycobacterium tuberculosis</i> PPE44 (Rv2770c) is involved in response to multiple stresses and promotes the macrophage expression of IL-12 p40 and IL-6 via the p38, ERK, and NF- $\kappa$ B signaling axis. <i>International Immunopharmacology</i> , <b>2017</b> , 50, 319-329	5.8	15
202	Engineering gold-based radiosensitizers for cancer radiotherapy. <i>Materials Horizons</i> , <b>2017</b> , 4, 817-831	14.4	132

201	Effect of ligand structure on the size control of mono- and bi-thiolate-protected silver nanoclusters. <i>Chemical Communications</i> , <b>2017</b> , 53, 9697-9700	5.8	29
200	Unraveling the molecular mechanism of photosynthetic toxicity of highly fluorescent silver nanoclusters to <i>Scenedesmus obliquus</i> . <i>Scientific Reports</i> , <b>2017</b> , 7, 16432	4.9	17
199	In Situ Fabrication of Flexible, Thermally Stable, Large-Area, Strongly Luminescent Copper Nanocluster/Polymer Composite Films. <i>Chemistry of Materials</i> , <b>2017</b> , 29, 10206-10211	9.6	43
198	Precise control of alloying sites of bimetallic nanoclusters via surface motif exchange reaction. <i>Nature Communications</i> , <b>2017</b> , 8, 1555	17.4	100
197	Emerging drugs and drug targets against tuberculosis. <i>Journal of Drug Targeting</i> , <b>2017</b> , 25, 296-306	5.4	6
196	Development of electro-active forward osmosis membranes to remove phenolic compounds and reject salts. <i>Environmental Science: Water Research and Technology</i> , <b>2017</b> , 3, 139-146	4.2	17
195	Roles of Multifunctional COP9 Signalosome Complex in Cell Fate and Implications for Drug Discovery. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 1246-1253	7	10
194	Heating or Cooling: Temperature Effects on the Synthesis of Atomically Precise Gold Nanoclusters. <i>Journal of Physical Chemistry C</i> , <b>2017</b> , 121, 10743-10751	3.8	24
193	Molecular Mechanisms Underlying the Function Diversity of ArsR Family Metalloregulator. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2017</b> , 27, 19-35	1.3	7
192	Mycobacterium tuberculosis Rv1265 promotes mycobacterial intracellular survival and alters cytokine profile of the infected macrophage. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2016</b> , 34, 585-99	3.6	11
191	Distribution and function of prophage phiRv1 and phiRv2 among Mycobacterium tuberculosis complex. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2016</b> , 34, 233-8	3.6	10
190	Tuning the Accessibility and Activity of Au (SR) Nanocluster Catalysts through Ligand Engineering. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 14816-14820	4.8	51
189	Low-Dimensional Transition Metal Dichalcogenide Nanostructures Based Sensors. <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 7034-7056	15.6	156
188	The Innermost Three Gold Atoms Are Indispensable To Maintain the Structure of the Au <sub>18</sub> (SR) <sub>14</sub> Cluster. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 22096-22102	3.8	18
187	Mechanistic exploration and controlled synthesis of precise thiolate-gold nanoclusters. <i>Coordination Chemistry Reviews</i> , <b>2016</b> , 329, 1-15	23.2	144
186	Probing the Microporous Structure of Silica Shell Via Aggregation-Induced Emission in Au(I)-Thiolate@SiO <sub>2</sub> Nanoparticle. <i>Small</i> , <b>2016</b> , 12, 6537-6541	11	29
185	Mycobacterium tuberculosis Rv1152 is a Novel GntR Family Transcriptional Regulator Involved in Intrinsic Vancomycin Resistance and is a Potential Vancomycin Adjuvant Target. <i>Scientific Reports</i> , <b>2016</b> , 6, 28002	4.9	6
184	Mycobacteriophage SWU1 gp39 can potentiate multiple antibiotics against Mycobacterium via altering the cell wall permeability. <i>Scientific Reports</i> , <b>2016</b> , 6, 28701	4.9	18

183	Soft, Oxidative Stripping of Alkyl Thiolate Ligands from Hydroxyapatite-Supported Gold Nanoclusters for Oxidation Reactions. <i>Chemistry - an Asian Journal</i> , <b>2016</b> , 11, 532-9	4.5	51
182	Mycobacterial lclR family transcriptional factor Rv2989 is specifically involved in isoniazid tolerance by regulating the expression of catalase encoding gene katG. <i>RSC Advances</i> , <b>2016</b> , 6, 54661-54667	3.7	4
181	Hollow Mesoporous Silica Nanocarriers with Multifunctional Capping Agents for In Vivo Cancer Imaging and Therapy. <i>Small</i> , <b>2016</b> , 12, 360-70	11	45
180	Mycobacteriophage putative GTPase-activating protein can potentiate antibiotics. <i>Applied Microbiology and Biotechnology</i> , <b>2016</b> , 100, 8169-77	5.7	1
179	Converting ultrafine silver nanoclusters to monodisperse silver sulfide nanoparticles via a reversible phase transfer protocol. <i>Nano Research</i> , <b>2016</b> , 9, 942-950	10	17
178	Global profiling of lysine acetylation in human histoplasmosis pathogen <i>Histoplasma capsulatum</i> . <i>International Journal of Biochemistry and Cell Biology</i> , <b>2016</b> , 73, 1-10	5.6	8
177	Platinum-based heterogeneous nanomaterials via wet-chemistry approaches toward electrocatalytic applications. <i>Advances in Colloid and Interface Science</i> , <b>2016</b> , 230, 29-53	14.3	44
176	Rv3369 Induces Cytokine Interleukin-1 $\beta$ Production and Enhances Mycobacterium smegmatis Intracellular Survival. <i>Journal of Interferon and Cytokine Research</i> , <b>2016</b> , 36, 140-7	3.5	3
175	Dual Recognition Strategy for Specific and Sensitive Detection of Bacteria Using Aptamer-Coated Magnetic Beads and Antibiotic-Capped Gold Nanoclusters. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 820-5	7.8	122
174	Promotion of reversible Li <sup>+</sup> storage in transition metal dichalcogenides by Ag nanoclusters. <i>NPG Asia Materials</i> , <b>2016</b> , 8, e247-e247	10.3	16
173	Proteome-wide Lysine Glutarylation Profiling of the Mycobacterium tuberculosis H37Rv. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 1379-85	5.6	22
172	Luminescent Metal Nanoclusters with Aggregation-Induced Emission. <i>Journal of Physical Chemistry Letters</i> , <b>2016</b> , 7, 962-75	6.4	493
171	Insights into the effect of surface ligands on the optical properties of thiolated Au <sub>25</sub> nanoclusters. <i>Chemical Communications</i> , <b>2016</b> , 52, 5234-7	5.8	59
170	Bacterial cytoskeleton and implications for new antibiotic targets. <i>Journal of Drug Targeting</i> , <b>2016</b> , 24, 392-8	5.4	6
169	The effect of Mycobacterium tuberculosis CRISPR-associated Cas2 (Rv2816c) on stress response genes expression, morphology and macrophage survival of Mycobacterium smegmatis. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 40, 295-301	4.5	8
168	Interleukin-10 Family and Tuberculosis: An Old Story Renewed. <i>International Journal of Biological Sciences</i> , <b>2016</b> , 12, 710-7	11.2	32
167	Mycobacterium tuberculosis PPE32 promotes cytokines production and host cell apoptosis through caspase cascade accompanying with enhanced ER stress response. <i>Oncotarget</i> , <b>2016</b> , 7, 67347-67359	3.3	25
166	The Global Reciprocal Reprogramming between Mycobacteriophage SWU1 and Mycobacterium Reveals the Molecular Strategy of Subversion and Promotion of Phage Infection. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 41	5.7	5

165	Nanostructured Iron Oxide/Hydroxide-Based Electrode Materials for Supercapacitors. <i>ChemNanoMat</i> , <b>2016</b> , 2, 588-600	3.5	62
164	Carbon Monoxide: A Mild and Efficient Reducing Agent towards Atomically Precise Gold Nanoclusters. <i>Chemical Record</i> , <b>2016</b> , 16, 1761-71	6.6	20
163	Synthesis of thiolate-protected Au nanoparticles revisited: U-shape trend between the size of nanoparticles and thiol-to-Au ratio. <i>Chemical Communications</i> , <b>2016</b> , 52, 9522-5	5.8	20
162	Dual-Functional Coating of Forward Osmosis Membranes for Hydrophilization and Antimicrobial Resistance. <i>Advanced Materials Interfaces</i> , <b>2016</b> , 3, 1500599	4.6	13
161	Hydrophilic Mineral Coating of Membrane Substrate for Reducing Internal Concentration Polarization (ICP) in Forward Osmosis. <i>Scientific Reports</i> , <b>2016</b> , 6, 19593	4.9	57
160	Mycobacterium Lysine $\epsilon$ -aminotransferase is a novel alarmone metabolism related persister gene via dysregulating the intracellular amino acid level. <i>Scientific Reports</i> , <b>2016</b> , 6, 19695	4.9	19
159	Silica Nanoparticles: Probing the Microporous Structure of Silica Shell Via Aggregation-Induced Emission in Au(I)-Thiolate@SiO <sub>2</sub> Nanoparticle (Small 47/2016). <i>Small</i> , <b>2016</b> , 12, 6536-6536	11	2
158	Uptake and effect of highly fluorescent silver nanoclusters on <i>Scenedesmus obliquus</i> . <i>Chemosphere</i> , <b>2016</b> , 153, 322-31	8.4	17
157	Recent advances in the synthesis and catalytic applications of ligand-protected, atomically precise metal nanoclusters. <i>Coordination Chemistry Reviews</i> , <b>2016</b> , 322, 1-29	23.2	229
156	Highly Luminescent Thiolated Gold Nanoclusters Impregnated in Nanogel. <i>Chemistry of Materials</i> , <b>2016</b> , 28, 4009-4016	9.6	173
155	Template-Assisted Fabrication of Thin-Film Composite Forward-Osmosis Membrane with Controllable Internal Concentration Polarization. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2016</b> , 55, 5327-5334	3.9	28
154	Ultrastable BSA-capped gold nanoclusters with a polymer-like shielding layer against reactive oxygen species in living cells. <i>Nanoscale</i> , <b>2016</b> , 8, 9614-20	7.7	43
153	Gold nanocluster sensitized TiO <sub>2</sub> nanotube arrays for visible-light driven photoelectrocatalytic removal of antibiotic tetracycline. <i>Nanoscale</i> , <b>2016</b> , 8, 10145-51	7.7	80
152	Nitrogen-doped graphene nanosheets as reactive water purification membranes. <i>Nano Research</i> , <b>2016</b> , 9, 1983-1993	10	67
151	l-Serine potentiates fluoroquinolone activity against <i>Escherichia coli</i> by enhancing endogenous reactive oxygen species production. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2192-9	5.1	28
150	Mycobacterium tuberculosis PE13 (Rv1195) manipulates the host cell fate via p38-ERK-NF- $\kappa$ B axis and apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2016</b> , 21, 795-808	5.4	17
149	Functionalization of metal nanoclusters for biomedical applications. <i>Analyst, The</i> , <b>2016</b> , 141, 3126-40	5	235
148	Emerging nanotechnology for environmental applications. <i>Nanotechnology Reviews</i> , <b>2016</b> , 5, 1-2	6.3	11

147	An Effective Design of Electrically Conducting Thin-Film Composite (TFC) Membranes for Bio and Organic Fouling Control in Forward Osmosis (FO). <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 10596-10605	10.3	40
146	MicroRNAs play big roles in modulating macrophages response toward mycobacteria infection. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 45, 378-382	4.5	21
145	Antimicrobial Cluster Bombs: Silver Nanoclusters Packed with Daptomycin. <i>ACS Nano</i> , <b>2016</b> , 10, 7934-4216.7	16.7	252
144	Involvement of Holliday junction resolvase in fluoroquinolone-mediated killing of <i>Mycobacterium smegmatis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 1782-5	5.9	8
143	<i>Mycobacterium tuberculosis</i> effectors involved in host-pathogen interaction revealed by a multiple scales integrative pipeline. <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 32, 1-11	4.5	8
142	Exploring metal nanoclusters for lithium-oxygen batteries. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 5488-96	9.5	27
141	A photo-bactericidal thin film composite membrane for forward osmosis. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 6781-6786	13	29
140	Genomic and proteomic features of mycobacteriophage SWU1 isolated from China soil. <i>Gene</i> , <b>2015</b> , 561, 45-53	3.8	12
139	<i>Mycobacterium smegmatis</i> MSMEG_3705 encodes a selective major facilitator superfamily efflux pump with multiple roles. <i>Current Microbiology</i> , <b>2015</b> , 70, 801-9	2.4	4
138	The support effect on the size and catalytic activity of thiolated Au nanoclusters as precatalysts. <i>Nanoscale</i> , <b>2015</b> , 7, 6325-33	7.7	122
137	Electrochemical wastewater treatment with carbon nanotube filters coupled with in situ generated H <sub>2</sub> O <sub>2</sub> . <i>Environmental Science: Water Research and Technology</i> , <b>2015</b> , 1, 769-778	4.2	63
136	Rapid adsorption removal of arsenate by hydrous cerium oxide-graphene composite. <i>RSC Advances</i> , <b>2015</b> , 5, 64983-64990	3.7	70
135	Ultrasmall glutathione-protected gold nanoclusters as next generation radiotherapy sensitizers with high tumor uptake and high renal clearance. <i>Scientific Reports</i> , <b>2015</b> , 5, 8669	4.9	183
134	Engineering noble metal nanomaterials for environmental applications. <i>Nanoscale</i> , <b>2015</b> , 7, 7502-19	7.7	104
133	Pro-inflammatory responses of RAW264.7 macrophages when treated with ultralow concentrations of silver, titanium dioxide, and zinc oxide nanoparticles. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 297, 146-52	12.8	75
132	<i>Mycobacterium tuberculosis</i> effectors interfering host apoptosis signaling. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2015</b> , 20, 883-91	5.4	19
131	Enhancing stability through ligand-shell engineering: A case study with Au <sub>25</sub> (SR) <sub>18</sub> nanoclusters. <i>Nano Research</i> , <b>2015</b> , 8, 3488-3495	10	53
130	Phosphorylation of <i>Mycobacterium tuberculosis</i> protein tyrosine kinase A PtkA by Ser/Thr protein kinases. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 467, 421-6	3.4	15

129	Surface Reaction Route To Increase the Loading of Antimicrobial Ag Nanoparticles in Forward Osmosis Membranes. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2015</b> , 3, 2959-2966	8.3	28
128	Boiling water synthesis of ultrastable thiolated silver nanoclusters with aggregation-induced emission. <i>Chemical Communications</i> , <b>2015</b> , 51, 15165-8	5.8	112
127	Biosynthesis and Regulation of Bioprotective Alkaloids in the Gramineae Endophytic Fungi with Implications for Herbivores Deterrents. <i>Current Microbiology</i> , <b>2015</b> , 71, 719-24	2.4	5
126	Resistance and integron characterization of <i>Acinetobacter baumannii</i> in a teaching hospital in Chongqing, China. <i>New Microbes and New Infections</i> , <b>2015</b> , 8, 103-8	4.1	12
125	Counterion-assisted shaping of nanocluster supracrystals. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 184-9	16.4	66
124	Proteome-wide lysine acetylation profiling of the human pathogen <i>Mycobacterium tuberculosis</i> . <i>International Journal of Biochemistry and Cell Biology</i> , <b>2015</b> , 59, 193-202	5.6	109
123	Storage of gold nanoclusters in muscle leads to their biphasic in vivo clearance. <i>Small</i> , <b>2015</b> , 11, 1683-90	11	45
122	Hierarchical heterostructures of Ag nanoparticles decorated MnO <sub>2</sub> nanowires as promising electrodes for supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 1216-1221	13	160
121	First succinyl-proteome profiling of extensively drug-resistant <i>Mycobacterium tuberculosis</i> revealed involvement of succinylation in cellular physiology. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 107-19	5.6	80
120	Theranostic vitamin E TPGS micelles of transferrin conjugation for targeted co-delivery of docetaxel and ultra bright gold nanoclusters. <i>Biomaterials</i> , <b>2015</b> , 39, 234-48	15.6	138
119	Toxicity profiling of water contextual zinc oxide, silver, and titanium dioxide nanoparticles in human oral and gastrointestinal cell systems. <i>Environmental Toxicology</i> , <b>2015</b> , 30, 1459-69	4.2	44
118	Proteasome Accessory Factor C (pafC) Is a novel gene Involved in <i>Mycobacterium</i> Intrinsic Resistance to broad-spectrum antibiotics--Fluoroquinolones. <i>Scientific Reports</i> , <b>2015</b> , 5, 11910	4.9	9
117	Counterion-Assisted Shaping of Nanocluster Supracrystals. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 186-191	3.6	10
116	Functionalization and Application. <i>Frontiers of Nanoscience</i> , <b>2015</b> , 9, 297-345	0.7	1
115	PE11 (Rv1169c) selectively alters fatty acid components of <i>Mycobacterium smegmatis</i> and host cell interleukin-6 level accompanied with cell death. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 613	5.7	32
114	Roles of Protein N-Myristoylation and Translational Medicine Applications. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2015</b> , 25, 259-68	1.3	3
113	Implications of <i>Mycobacterium</i> Major Facilitator Superfamily for Novel Measures against Tuberculosis. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2015</b> , 25, 315-21	1.3	3
112	The Epigenetic Modifications of Genes Associated with Tuberculosis Susceptibility and Implications for Epi-Drugs. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2015</b> , 25, 349-62	1.3	5

111	Biology of IL-27 and its role in the host immunity against Mycobacterium tuberculosis. <i>International Journal of Biological Sciences</i> , <b>2015</b> , 11, 168-75	11.2	28
110	Decoupling the CO-Reduction Protocol to Generate Luminescent Au <sub>22</sub> (SR) <sub>18</sub> Nanocluster. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 10910-10918	3.8	37
109	Introducing amphiphilicity to noble metal nanoclusters via phase-transfer driven ion-pairing reaction. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 2128-36	16.4	117
108	Phosphorylation control of protein tyrosine phosphatase A activity in Mycobacterium tuberculosis. <i>FEBS Letters</i> , <b>2015</b> , 589, 326-31	3.8	27
107	Recent Advances in the Synthesis and Applications of Ultrasmall Bimetallic Nanoclusters. <i>Particle and Particle Systems Characterization</i> , <b>2015</b> , 32, 613-629	3.1	86
106	The Role of PARP-1 in Host-Pathogen Interaction and Cellular Stress Responses. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2015</b> , 25, 175-90	1.3	3
105	Stellated Ag-Pt bimetallic nanoparticles: an effective platform for catalytic activity tuning. <i>Scientific Reports</i> , <b>2014</b> , 4, 3969	4.9	63
104	Assembly of nanoions via electrostatic interactions: ion-like behavior of charged noble metal nanoclusters. <i>Scientific Reports</i> , <b>2014</b> , 4, 3848	4.9	42
103	Balancing the Rate of Cluster Growth and Etching for Gram-Scale Synthesis of Thiolate-Protected Au <sub>25</sub> Nanoclusters with Atomic Precision. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 4711-4715	3.6	47
102	Metabolizable Bi <sub>2</sub> Se <sub>3</sub> Nanoplates: Biodistribution, Toxicity, and Uses for Cancer Radiation Therapy and Imaging. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 1718-1729	15.6	200
101	Balancing the rate of cluster growth and etching for gram-scale synthesis of thiolate-protected Au(25) nanoclusters with atomic precision. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 4623-7	16.4	229
100	Bacteriophage polysaccharide depolymerases and biomedical applications. <i>BioDrugs</i> , <b>2014</b> , 28, 265-74	7.9	82
99	Phage based green chemistry for gold ion reduction and gold retrieval. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 910-7	9.5	29
98	Lighting up thiolated Au@Ag nanoclusters via aggregation-induced emission. <i>Nanoscale</i> , <b>2014</b> , 6, 157-617.7		165
97	Identification of a highly luminescent Au <sub>22</sub> (SG) <sub>18</sub> nanocluster. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 1246-9	16.4	436
96	Engineering ultrasmall water-soluble gold and silver nanoclusters for biomedical applications. <i>Chemical Communications</i> , <b>2014</b> , 50, 5143-55	5.8	346
95	Recent advances in the synthesis, characterization, and biomedical applications of ultrasmall thiolated silver nanoclusters. <i>RSC Advances</i> , <b>2014</b> , 4, 60581-60596	3.7	113
94	Hierarchical TiO <sub>2</sub> -B nanowire@Fe <sub>2</sub> O <sub>3</sub> nanothorn core-branch arrays as superior electrodes for lithium-ion microbatteries. <i>Nano Research</i> , <b>2014</b> , 7, 1797-1808	10	90



93	Mycobacterium tuberculosis PPE family protein Rv1808 manipulates cytokines profile via co-activation of MAPK and NF- $\kappa$ B signaling pathways. <i>Cellular Physiology and Biochemistry</i> , <b>2014</b> , 33, 273-88	3.9	40
92	Protein-based fluorescent metal nanoclusters for small molecular drug screening. <i>Chemical Communications</i> , <b>2014</b> , 50, 13805-8	5.8	55
91	Back to Basics: Exploiting the Innate Physico-chemical Characteristics of Nanomaterials for Biomedical Applications. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 5936-5955	15.6	180
90	Nanomedicine: Back to Basics: Exploiting the Innate Physico-chemical Characteristics of Nanomaterials for Biomedical Applications (Adv. Funct. Mater. 38/2014). <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 5930-5930	15.6	2
89	Learning from nature: introducing an epiphyte-host relationship in the synthesis of alloy nanoparticles by co-reduction methods. <i>Chemical Communications</i> , <b>2014</b> , 50, 9765-8	5.8	6
88	Architectural design of heterogeneous metallic nanocrystals--principles and processes. <i>Accounts of Chemical Research</i> , <b>2014</b> , 47, 3530-40	24.3	61
87	Ultrasensitive IgG quantification using DNA nano-pyramids. <i>NPG Asia Materials</i> , <b>2014</b> , 6, e112-e112	10.3	52
86	A graphene-based electrochemical filter for water purification. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 16554-16562	13	87
85	Convenient purification of gold clusters by co-precipitation for improved sensing of hydrogen peroxide, mercury ions and pesticides. <i>Chemical Communications</i> , <b>2014</b> , 50, 5703-5	5.8	65
84	Antibiotic drugs targeting bacterial RNAs. <i>Acta Pharmaceutica Sinica B</i> , <b>2014</b> , 4, 258-65	15.5	60
83	Mycobacterium tuberculosis serine protease Rv3668c can manipulate the host-pathogen interaction via Erk-NF- $\kappa$ B axis-mediated cytokine differential expression. <i>Journal of Interferon and Cytokine Research</i> , <b>2014</b> , 34, 686-98	3.5	10
82	Bio-NCs--the marriage of ultrasmall metal nanoclusters with biomolecules. <i>Nanoscale</i> , <b>2014</b> , 6, 13328-477.7		162
81	Toward understanding the growth mechanism: tracing all stable intermediate species from reduction of Au(I)-thiolate complexes to evolution of Au <sub>n</sub> nanoclusters. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 10577-80	16.4	255
80	Novel theranostic DNA nanoscaffolds for the simultaneous detection and killing of Escherichia coli and Staphylococcus aureus. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 21822-31	9.5	91
79	Presentation matters: Identity of gold nanocluster capping agent governs intracellular uptake and cell metabolism. <i>Nano Research</i> , <b>2014</b> , 7, 805-815	10	75
78	Ultrasmall Au(10-12)(SG)(10-12) nanomolecules for high tumor specificity and cancer radiotherapy. <i>Advanced Materials</i> , <b>2014</b> , 26, 4565-8	24	340
77	Unexpected extensive lysine acetylation in the trump-card antibiotic producer Streptomyces roseosporus revealed by proteome-wide profiling. <i>Journal of Proteomics</i> , <b>2014</b> , 106, 260-9	3.9	76
76	Facile synthesis of water-soluble Au(25-x)Ag(x) nanoclusters protected by mono- and bi-thiolate ligands. <i>Chemical Communications</i> , <b>2014</b> , 50, 7459-62	5.8	53

75	The influence of lysosomal stability of silver nanomaterials on their toxicity to human cells. <i>Biomaterials</i> , <b>2014</b> , 35, 6707-15	15.6	138
74	Navigating through the maze of TLR2 mediated signaling network for better mycobacterium infection control. <i>Biochimie</i> , <b>2014</b> , 102, 1-8	4.6	21
73	Mycobacterium biofilms: factors involved in development, dispersal, and therapeutic strategies against biofilm-relevant pathogens. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2014</b> , 24, 269-79	1.3	16
72	The roles of bacterial GCN5-related N-acetyltransferases. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2014</b> , 24, 77-87	1.3	21
71	Mycobacterium tuberculosis Rv3402c enhances mycobacterial survival within macrophages and modulates the host pro-inflammatory cytokines production via NF-kappa B/ERK/p38 signaling. <i>PLoS ONE</i> , <b>2014</b> , 9, e94418	3.7	28
70	Comparative genomics of Mycobacterium tuberculosis drug efflux pumps and their transcriptional regulators. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2014</b> , 24, 163-80	1.3	7
69	Nanostructured lithium titanate and lithium titanate/carbon nanocomposite as anode materials for advanced lithium-ion batteries. <i>Nanotechnology Reviews</i> , <b>2014</b> , 3,	6.3	13
68	Nanostructured Materials for Clean Energy and Environmental Challenges. <i>Journal of Nanomaterials</i> , <b>2014</b> , 2014, 1-2	3.2	
67	Prophage-like elements present in Mycobacterium genomes. <i>BMC Genomics</i> , <b>2014</b> , 15, 243	4.5	16
66	Solvent Controls the Formation of Au <sub>29</sub> (SR) <sub>20</sub> Nanoclusters in the CO-Reduction Method. <i>Particle and Particle Systems Characterization</i> , <b>2014</b> , 31, 652-656	3.1	19
65	Radiosensitizers: Enhanced Tumor Accumulation of Sub-2 nm Gold Nanoclusters for Cancer Radiation Therapy (Adv. Healthcare Mater. 1/2014). <i>Advanced Healthcare Materials</i> , <b>2014</b> , 3, 152-152	10.1	7
64	Correction to Identification of a Highly Luminescent Au <sub>22</sub> (SG) <sub>18</sub> Nanocluster. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 17355-17355	16.4	2
63	Comparative genomics of the Mycobacterium signaling architecture and implications for a novel live attenuated Tuberculosis vaccine. <i>Human Vaccines and Immunotherapeutics</i> , <b>2014</b> , 10, 159-63	4.4	1
62	Enhanced tumor accumulation of sub-2 nm gold nanoclusters for cancer radiation therapy. <i>Advanced Healthcare Materials</i> , <b>2014</b> , 3, 133-41	10.1	266
61	Ultrasmall Ag <sup>+</sup> -rich nanoclusters as highly efficient nanoreservoirs for bacterial killing. <i>Nano Research</i> , <b>2014</b> , 7, 301-307	10	121
60	Intellectual property education exemplified by the patents on the CRISPR/Cas9 system. <i>Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji</i> , <b>2014</b> , 36, 1269-73	1.4	1
59	Glutathione-protected silver nanoclusters as cysteine-selective fluorometric and colorimetric probe. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 1913-9	7.8	279
58	Highly luminescent silver nanoclusters with tunable emissions: cyclic reduction-decomposition synthesis and antimicrobial properties. <i>NPG Asia Materials</i> , <b>2013</b> , 5, e39-e39	10.3	207

57	Engineering the architectural diversity of heterogeneous metallic nanocrystals. <i>Nature Communications</i> , <b>2013</b> , 4, 1454	17.4	88
56	Tailoring the protein conformation to synthesize different-sized gold nanoclusters. <i>Chemical Communications</i> , <b>2013</b> , 49, 9740-2	5.8	56
55	Amphiphilic Polymeric Nanocarriers with Luminescent Gold Nanoclusters for Concurrent Bioimaging and Controlled Drug Release. <i>Advanced Functional Materials</i> , <b>2013</b> , 23, 4324-4331	15.6	88
54	Engineering nanostructured materials for sustainable future. <i>Asia-Pacific Journal of Chemical Engineering</i> , <b>2013</b> , 8, 203-204	1.3	
53	Hierarchically structured Co <sub>3</sub> O <sub>4</sub> @Pt@MnO <sub>2</sub> nanowire arrays for high-performance supercapacitors. <i>Scientific Reports</i> , <b>2013</b> , 3, 2978	4.9	212
52	Luminescent noble metal nanoclusters as an emerging optical probe for sensor development. <i>Chemistry - an Asian Journal</i> , <b>2013</b> , 8, 858-71	4.5	261
51	Scalable and Precise Synthesis of Thiolated Au <sub>10</sub> , Au <sub>15</sub> , Au <sub>18</sub> , and Au <sub>25</sub> Nanoclusters via pH Controlled CO Reduction. <i>Chemistry of Materials</i> , <b>2013</b> , 25, 946-952	9.6	197
50	Precursor engineering and controlled conversion for the synthesis of monodisperse thiolate-protected metal nanoclusters. <i>Nanoscale</i> , <b>2013</b> , 5, 4606-20	7.7	93
49	Traveling through the Desalting Column Spontaneously Transforms Thiolated Ag Nanoclusters from Nonluminescent to Highly Luminescent. <i>Journal of Physical Chemistry Letters</i> , <b>2013</b> , 4, 1811-5	6.4	28
48	Two-phase synthesis of small thiolate-protected Au <sub>10</sub> and Au <sub>15</sub> nanoclusters. <i>Small</i> , <b>2013</b> , 9, 2696-701	11	67
47	Titanium dioxide nanomaterials cause endothelial cell leakiness by disrupting the homophilic interaction of VE-cadherin. <i>Nature Communications</i> , <b>2013</b> , 4, 1673	17.4	326
46	The potent antimicrobial properties of cell penetrating peptide-conjugated silver nanoparticles with excellent selectivity for gram-positive bacteria over erythrocytes. <i>Nanoscale</i> , <b>2013</b> , 5, 3834-40	7.7	105
45	Mycobacterium tuberculosis PE_PGRS17 promotes the death of host cell and cytokines secretion via Erk kinase accompanying with enhanced survival of recombinant Mycobacterium smegmatis. <i>Journal of Interferon and Cytokine Research</i> , <b>2013</b> , 33, 452-8	3.5	15
44	Guiding Principles in the Galvanic Replacement Reaction of an Underpotentially Deposited Metal Layer for Site-Selective Deposition and Shape and Size Control of Satellite Nanocrystals. <i>Chemistry of Materials</i> , <b>2013</b> , 25, 4746-4756	9.6	33
43	Reciprocal Response of Human Oral Epithelial Cells to Internalized Silica Nanoparticles. <i>Particle and Particle Systems Characterization</i> , <b>2013</b> , 30, 784-793	3.1	29
42	Ultrafine LiMn <sub>2</sub> O <sub>4</sub> /carbon nanotube nanocomposite with excellent rate capability and cycling stability for lithium-ion batteries. <i>Journal of Power Sources</i> , <b>2012</b> , 212, 28-34	8.9	92
41	Ins and outs of Mycobacterium tuberculosis PPE family in pathogenesis and implications for novel measures against tuberculosis. <i>Journal of Cellular Biochemistry</i> , <b>2012</b> , 113, 1087-95	4.7	10
40	Reversible lithium-ion storage in silver-treated nanoscale hollow porous silicon particles. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 2409-13	16.4	277

39	From aggregation-induced emission of Au(I)-thiolate complexes to ultrabright Au(0)@Au(I)-thiolate core-shell nanoclusters. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 16662-70	16.4	1067
38	Biology of a novel mycobacteriophage, SWU1, isolated from Chinese soil as revealed by genomic characteristics. <i>Journal of Virology</i> , <b>2012</b> , 86, 10230-1	6.6	9
37	Prokaryotic N <sup>ε</sup> -lysine acetylomes and implications for new antibiotics. <i>Journal of Cellular Biochemistry</i> , <b>2012</b> , 113, 3601-9	4.7	6
36	Observation of cluster size growth in CO-directed synthesis of Au <sub>25</sub> (SR) <sub>18</sub> nanoclusters. <i>ACS Nano</i> , <b>2012</b> , 6, 7920-7	16.7	144
35	Nanostructured LiMn <sub>2</sub> O <sub>4</sub> and their composites as high-performance cathodes for lithium-ion batteries. <i>Progress in Natural Science: Materials International</i> , <b>2012</b> , 22, 572-584	3.6	106
34	Biological and Biomimetic Synthesis of Metal Nanomaterials <b>2012</b> ,		2
33	Highly luminescent Ag <sup>+</sup> nanoclusters for Hg <sup>2+</sup> ion detection. <i>Nanoscale</i> , <b>2012</b> , 4, 1968-71	7.7	116
32	Fast Synthesis of Thiolated Au <sub>25</sub> Nanoclusters via Protection-Deprotection Method. <i>Journal of Physical Chemistry Letters</i> , <b>2012</b> , 3, 2310-4	6.4	66
31	Comparative genomic structures of Mycobacterium CRISPR-Cas. <i>Journal of Cellular Biochemistry</i> , <b>2012</b> , 113, 2464-73	4.7	33
30	Reversible Lithium-Ion Storage in Silver-Treated Nanoscale Hollow Porous Silicon Particles. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 2459-2463	3.6	19
29	Synthesis of highly fluorescent metal (Ag, Au, Pt, and Cu) nanoclusters by electrostatically induced reversible phase transfer. <i>ACS Nano</i> , <b>2011</b> , 5, 8800-8	16.7	345
28	Polyphosphate deficiency affects the sliding motility and biofilm formation of Mycobacterium smegmatis. <i>Current Microbiology</i> , <b>2011</b> , 63, 470-6	2.4	16
27	Regulatory and pathogenesis roles of Mycobacterium Lrp/AsnC family transcriptional factors. <i>Journal of Cellular Biochemistry</i> , <b>2011</b> , 112, 2655-62	4.7	36
26	Role of mycobacteria effectors in phagosome maturation blockage and new drug targets discovery. <i>Journal of Cellular Biochemistry</i> , <b>2011</b> , 112, 2688-93	4.7	7
25	Synthesis of shield-like singly twinned high-index Au nanoparticles. <i>Nanoscale</i> , <b>2011</b> , 3, 1497-500	7.7	20
24	Energy Transfer between Conjugated-Oligoelectrolyte-Substituted POSS and Gold Nanocluster for Multicolor Intracellular Detection of Mercury Ion. <i>Journal of Physical Chemistry C</i> , <b>2011</b> , 115, 13069-13075	3.8	90
23	Highly selective and ultrasensitive detection of Hg(2+) based on fluorescence quenching of Au nanoclusters by Hg(2+)-Au(+) interactions. <i>Chemical Communications</i> , <b>2010</b> , 46, 961-3	5.8	629
22	Monodispersity control in the synthesis of monometallic and bimetallic quasi-spherical gold and silver nanoparticles. <i>Nanoscale</i> , <b>2010</b> , 2, 1962-75	7.7	124

21	Tuning the crystallinity of Au nanoparticles. <i>Small</i> , <b>2010</b> , 6, 523-7	11	56
20	Synthesis of Monodisperse Ag <sub>2</sub> Au Alloy Nanoparticles with Independently Tunable Morphology, Composition, Size, and Surface Chemistry and Their 3-D Superlattices. <i>Advanced Functional Materials</i> , <b>2009</b> , 19, 1387-1398	15.6	87
19	Colloidal Synthesis of Plasmonic Metallic Nanoparticles. <i>Plasmonics</i> , <b>2009</b> , 4, 9-22	2.4	70
18	Protein-directed synthesis of highly fluorescent gold nanoclusters. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 888-9	16.4	2014
17	Template-free synthesis of porous platinum networks of different morphologies. <i>Langmuir</i> , <b>2009</b> , 25, 6454-9	4	22
16	Monodisperse icosahedral Ag, Au, and Pd nanoparticles: size control strategy and superlattice formation. <i>ACS Nano</i> , <b>2009</b> , 3, 139-48	16.7	167
15	The synthesis of SERS-active gold nanoflower tags for in vivo applications. <i>ACS Nano</i> , <b>2008</b> , 2, 2473-80	16.7	523
14	Synthesis of Ag@AgAu metal core/alloy shell bimetallic nanoparticles with tunable shell compositions by a galvanic replacement reaction. <i>Small</i> , <b>2008</b> , 4, 1067-71	11	132
13	High-Yield Synthesis of Complex Gold Nanostructures in a Fungal System. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 16858-16865	3.8	87
12	General Method for Extended Metal Nanowire Synthesis: Ethanol Induced Self-Assembly. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 17158-17162	3.8	31
11	Identification of active biomolecules in the high-yield synthesis of single-crystalline gold nanoplates in algal solutions. <i>Small</i> , <b>2007</b> , 3, 672-82	11	280
10	Silver nanoplates: from biological to biomimetic synthesis. <i>ACS Nano</i> , <b>2007</b> , 1, 429-39	16.7	443
9	Synthesis of Single-Crystalline Gold Nanoplates in Aqueous Solutions through Biomineralization by Serum Albumin Protein. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 10226-10232	3.8	172
8	Seedless, Surfactantless, High-Yield Synthesis of Branched Gold Nanocrystals in HEPES Buffer Solution. <i>Chemistry of Materials</i> , <b>2007</b> , 19, 2823-2830	9.6	347
7	Optimization of high-yield biological synthesis of single-crystalline gold nanoplates. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 15256-63	3.4	182
6	On-line solid-phase extraction of ceramides from yeast with ceramide III imprinted monolith. <i>Journal of Chromatography A</i> , <b>2003</b> , 984, 173-83	4.5	55
5	Direct extraction of specific pharmacophoric flavonoids from ginkgo leaves using a molecularly imprinted polymer for quercetin. <i>Journal of Chromatography A</i> , <b>2001</b> , 934, 1-11	4.5	112
4	In Situ Synthesis of Bismuth Nanoclusters within Carbon Nano-Bundles from MetalOrganic Framework for Chloride-Driven Electrochemical Deionization. <i>Advanced Functional Materials</i> , <b>2010</b> , 2110087	15.6	8

3	Cluster Materials as Traceable Antibacterial Agents. <i>Accounts of Materials Research</i> ,	7.5	8
2	Engineering Metal Nanoclusters for Targeted Therapeutics: From Targeting Strategies to Therapeutic Applications. <i>Advanced Functional Materials</i> ,2105662	15.6	11
1	Atom-Precision Engineering Chemistry of Noble Metal Nanoparticles. <i>Industrial &amp; Engineering Chemistry Research</i> ,	3.9	0