

Bongsoo Kim

List of Publications by Year in descending order

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papers

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117625

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138
docs citations

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times ranked

6501
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Driven Fabrication of a Chiral Photonic Lattice of the Helical Nanofilament Liquid Crystal Phase. ACS Applied Materials & Interfaces, 2022, 14, 4409-4416.	8.0	5
2	Study of magnon-phonon non-equilibrium in a magnetic insulator Thulium iron garnet. Applied Physics Letters, 2021, 119, 152406.	3.3	0
3	Epitaxially Integrated Hierarchical ZnO/Au/SrTiO ₃ and ZnO/Ag/Al ₂ O ₃ Heterostructures: Three-Dimensional Plasmo-Photonic Nanoarchitecturing. Nanomaterials, 2021, 11, 3262.	4.1	1
4	Experimental Probing of Canonical Electromagnetic Spin Angular Momentum Distribution via Valley-Polarized Photoluminescence. Physical Review Letters, 2021, 127, 223601.	7.8	1
5	Plasmonic Photonic Crystal Mirror for Long-Lived Interlayer Exciton Generation. ACS Photonics, 2021, 8, 3619-3626.	6.6	5
6	Deformation twinning in Au ₃₀ Ag ₇₀ alloy nanowires under tensile strain. Journal of Alloys and Compounds, 2020, 816, 152586.	5.5	6
7	Extreme anti-reflection enhanced magneto-optic Kerr effect microscopy. Nature Communications, 2020, 11, 5937.	12.8	21
8	Troponin Aptamer on an Atomically Flat Au Nanoplate Platform for Detection of Cardiac Troponin I. Nanomaterials, 2020, 10, 1402.	4.1	15
9	In-situ observation of the initiation of plasticity by nucleation of prismatic dislocation loops. Nature Communications, 2020, 11, 2367.	12.8	23
10	Optical Metasurface-Based Holographic Stereogram. Advanced Optical Materials, 2020, 8, 1901970.	7.3	10
11	Geometry-tailored freestanding epitaxial Pd, AuPd, and Au nanoplates driven by surface interactions. Nanoscale, 2020, 12, 6537-6544.	5.6	8
12	Extraordinary optical transmission and second harmonic generation in sub-10-nm plasmonic coaxial aperture. Nanophotonics, 2020, 9, 3295-3302.	6.0	6
13	Reconfigurable Periodic Liquid Crystal Defect Array via Modulation of Electric Field. Advanced Materials Technologies, 2019, 4, 1900454.	5.8	29
14	Epitaxially aligned submillimeter-scale silver nanoplates grown by simple vapor transport. Nanoscale, 2019, 11, 17436-17443.	5.6	9
15	Nanomechanical characterization of quantum interference in a topological insulator nanowire. Nature Communications, 2019, 10, 4522.	12.8	17
16	Intra-nanogap controllable Au plates as efficient, robust, and reproducible surface-enhanced Raman scattering-active platforms. RSC Advances, 2019, 9, 13007-13015.	3.6	3
17	Atomically Flat Au Nanoplate Platforms Enable Ultraspecific Attomolar Detection of Protein Biomarkers. ACS Applied Materials & Interfaces, 2019, 11, 18960-18967.	8.0	34
18	Low-Temperature Vapor-Phase Synthesis of Single-Crystalline Gold Nanostructures: Toward Exceptional Electrocatalytic Activity for Methanol Oxidation Reaction. Nanomaterials, 2019, 9, 595.	4.1	4

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19	Single-crystalline Co ₂ Si nanowires directly synthesized on silicon substrate for high-performance micro-supercapacitor. <i>Chemical Engineering Journal</i> , 2019, 370, 973-979.	12.7	8
20	Superb Specific, Ultrasensitive, and Rapid Identification of the Oseltamivir-Resistant H1N1 Virus: Naked-Eye and SERS Dual-Mode Assay Using Functional Gold Nanoparticles. <i>ACS Applied Bio Materials</i> , 2019, 2, 1233-1240.	4.6	22
21	Quantum transport properties of single-crystalline Ag ₂ Se _{0.5} Te _{0.5} nanowires as a new topological material. <i>Nanoscale</i> , 2019, 11, 5171-5179.	5.6	6
22	Successful genetic modification of porcine spermatogonial stem cells via an electrically responsive Au nanowire injector. <i>Biomaterials</i> , 2019, 193, 22-29.	11.4	8
23	Fabrication and near-field visualization of a wafer-scale dense plasmonic nanostructured array. <i>RSC Advances</i> , 2018, 8, 6444-6451.	3.6	8
24	Self-templated synthesis of interconnected porous carbon nanosheets with controllable pore size: Mechanism and electrochemical capacitor application. <i>Microporous and Mesoporous Materials</i> , 2018, 261, 119-125.	4.4	28
25	Multivalent Antibody-Nanoparticle Conjugates To Enhance the Sensitivity of Surface-Enhanced Raman Scattering-Based Immunoassays. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 37829-37834.	8.0	19
26	Near-Ultraviolet Structural Colors Generated by Aluminum Nanodisk Array for Bright Image Printing. <i>Advanced Optical Materials</i> , 2018, 6, 1800231.	7.3	9
27	Selective Pump Focusing on Individual Laser Modes in Microcavities. <i>ACS Photonics</i> , 2018, 5, 2791-2798.	6.6	10
28	The Relationship between Dissolution Behavior and the Toxicity of Silver Nanoparticles on Zebrafish Embryos in Different Ionic Environments. <i>Nanomaterials</i> , 2018, 8, 652.	4.1	25
29	Surface two-level state dissipation in single-crystalline gold nanomechanical resonators. <i>Journal of the Korean Physical Society</i> , 2017, 70, 225-228.	0.7	1
30	Switching of Photonic Crystal Lasers by Graphene. <i>Nano Letters</i> , 2017, 17, 1892-1898.	9.1	23
31	A Multivalent Structure-Specific RNA Binder with Extremely Stable Target Binding but Reduced Interaction with Nonspecific RNAs. <i>Angewandte Chemie</i> , 2017, 129, 16214-16218.	2.0	2
32	Macroscopic Quantum Tunneling in Superconducting Junctions of $\text{I}^2\text{-Ag}_2\text{Se}$ Topological Insulator Nanowire. <i>Nano Letters</i> , 2017, 17, 6997-7002.	9.1	10
33	A Multivalent Structure-Specific RNA Binder with Extremely Stable Target Binding but Reduced Interaction with Nonspecific RNAs. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15998-16002.	13.8	8
34	Sensors: Nanogap-Rich Au Nanowire SERS Sensor for Ultrasensitive Telomerase Activity Detection: Application to Gastric and Breast Cancer Tissues Diagnosis (<i>Adv. Funct. Mater.</i> 37/2017). <i>Advanced Functional Materials</i> , 2017, 27, .	14.9	1
35	Attomolar detection of extracellular microRNAs released from living prostate cancer cells by a plasmonic nanowire interstice sensor. <i>Nanoscale</i> , 2017, 9, 17387-17395.	5.6	9
36	Surfactant-Free Vapor-Phase Synthesis of Single-Crystalline Gold Nanoplates for Optimally Bioactive Surfaces. <i>Chemistry of Materials</i> , 2017, 29, 8747-8756.	6.7	23

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37	Nanogapâ€Rich Au Nanowire SERS Sensor for Ultrasensitive Telomerase Activity Detection: Application to Gastric and Breast Cancer Tissues Diagnosis. <i>Advanced Functional Materials</i> , 2017, 27, 1701832.	14.9	86
38	Development of Au nanowire injector system to deliver plasmid into mouse embryo. <i>Data in Brief</i> , 2017, 14, 48-55.	1.0	1
39	Quantitative and Isolated Measurement of Far-Field Light Scattering by a Single Nanostructure. <i>Physical Review Applied</i> , 2017, 8, .	3.8	9
40	Mussel-inspired surface functionalization of porous carbon nanosheets using polydopamine and Fe³⁺/tannic acid layers for high-performance electrochemical capacitors. <i>Journal of Materials Chemistry A</i> , 2017, 5, 25368-25377.	10.3	37
41	Suppressing mosaicism by Au nanowire injector-driven direct delivery of plasmids into mouse embryos. <i>Biomaterials</i> , 2017, 138, 169-178.	11.4	11
42	Naked Eye Detection of <i>Salmonella typhimurium</i> Using Scanometric Antibody Probe. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 4608-4612.	0.9	0
43	Direct Observation of the Collision of Single Pt Nanoparticles onto Singleâ€Crystalline Gold Nanowire Electrodes. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2181-2187.	3.3	2
44	Single nanowire on graphene (SNOG) as an efficient, reproducible, and stable SERS-active platform. <i>Nanoscale</i> , 2016, 8, 8878-8886.	5.6	22
45	Quantum Electronic Transport of Topological Surface States in $\hat{2}$ -Ag₂Se Nanowire. <i>ACS Nano</i> , 2016, 10, 3936-3943.	14.6	24
46	Stereo-epitaxial growth of single-crystal Ni nanowires and nanoplates from aligned seed crystals. <i>Nanoscale</i> , 2016, 8, 10291-10297.	5.6	2
47	Microstructured Air Cavities as High-Index Contrast Substrates with Strong Diffraction for Light-Emitting Diodes. <i>Nano Letters</i> , 2016, 16, 3301-3308.	9.1	42
48	Facile and sensitive detection of influenza viruses using SERS antibody probes. <i>RSC Advances</i> , 2016, 6, 84415-84419.	3.6	24
49	Precisely Determining Ultralow level UO ₂ ²⁺ in Natural Water with Plasmonic Nanowire Interstice Sensor. <i>Scientific Reports</i> , 2016, 6, 19646.	3.3	34
50	Electro-triggering and electrochemical monitoring of dopamine exocytosis from a single cell by using ultrathin electrodes based on Au nanowires. <i>Nanoscale</i> , 2016, 8, 214-218.	5.6	13
51	Production of graphene oxide from pitch-based carbon fiber. <i>Scientific Reports</i> , 2015, 5, 11707.	3.3	18
52	Far-field Measurement of single gold nanorod scattering using total-internal-reflection illumination. , 2015, , .		0
53	Synthesis, Properties, and Biological Application of Perfect Crystal Gold Nanowires: A Review. <i>Journal of Materials Science and Technology</i> , 2015, 31, 573-580.	10.7	32
54	Resonant light scattering from a single dielectric nano-antenna formed by electron beam-induced deposition. <i>Scientific Reports</i> , 2015, 5, 10400.	3.3	7

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55	Epitaxy-driven vertical growth of single-crystalline cobalt nanowire arrays by chemical vapor deposition. <i>Journal of Materials Chemistry C</i> , 2015, 3, 100-106.	5.5	26
56	Effect of surface energy on size-dependent deformation twinning of defect-free Au nanowires. <i>Nanoscale</i> , 2015, 7, 15657-15664.	5.6	30
57	Intracellular Gold Nanoparticles Increase Neuronal Excitability and Aggravate Seizure Activity in the Mouse Brain. <i>PLoS ONE</i> , 2014, 9, e91360.	2.5	54
58	Ultra-specific Zeptomole MicroRNA Detection by Plasmonic Nanowire Interstice Sensor with Bi-temperature Hybridization. <i>Small</i> , 2014, 10, 4200-4206.	10.0	19
59	A twin-free single-crystal Ag nanoplate plasmonic platform: hybridization of the optical nano-antenna and surface plasmon active surface. <i>Nanoscale</i> , 2014, 6, 514-520.	5.6	11
60	Reversible cyclic deformation mechanism of gold nanowires by twinning-detwinning transition evidenced from in situ TEM. <i>Nature Communications</i> , 2014, 5, 3033.	12.8	137
61	Subcellular Neural Probes from Single-Crystal Gold Nanowires. <i>ACS Nano</i> , 2014, 8, 8182-8189.	14.6	61
62	SERS-based immunoassay of anti-cyclic citrullinated peptide for early diagnosis of rheumatoid arthritis. <i>RSC Advances</i> , 2014, 4, 32924-32927.	3.6	17
63	Structures and Bonding Properties of Gold-Arg-Cys Complexes: DFT Study of Simple Peptide-Coated Metal. <i>Journal of Physical Chemistry C</i> , 2014, 118, 20840-20847.	3.1	11
64	Epitaxially Aligned Cuprous Oxide Nanowires for All-Oxide, Single-Wire Solar Cells. <i>Nano Letters</i> , 2014, 14, 4665-4670.	9.1	52
65	High-quality nanomechanical resonator based on a defect-free gold nanowire. <i>Journal of the Korean Physical Society</i> , 2013, 63, 263-268.	0.7	7
66	Atomistically observing real-space structure of composition modulated (Nb _{0.94} V _{0.06}) ₁₀ (SixGe _{1-x}) ₇ nanowires with ultralow resistivity. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1674.	5.5	5
67	Three-dimensionally kinked high-conducting CoGe nanowire growth induced by rotational twinning. <i>Journal of Materials Chemistry C</i> , 2013, 1, 6259.	5.5	5
68	Electrically driven nanobeam laser. <i>Nature Communications</i> , 2013, 4, .	12.8	83
69	Cathodoluminescence Modulation of ZnS Nanostructures by Morphology, Doping, and Temperature. <i>Advanced Functional Materials</i> , 2013, 23, 3701-3709.	14.9	69
70	Facile Fabrication of Multi-targeted and Stable Biochemical SERS Sensors. <i>Chemistry - an Asian Journal</i> , 2013, 8, 3010-3014.	3.3	19
71	Single-step multiplex detection of toxic metal ions by Au nanowires-on-chip sensor using reporter elimination. <i>Lab on A Chip</i> , 2012, 12, 3077.	6.0	62
72	Topotaxial Fabrication of Vertical Au _x Ag _{1-x} Nanowire Arrays: Plasmon Active in the Blue Region and Corrosion Resistant. <i>Small</i> , 2012, 8, 1527-1533.	10.0	12

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73	Single Crystalline Ag_2Te Nanowire as a New Topological Insulator. Nano Letters, 2012, 12, 4194-4199.	9.1	75
74	Rainbow Radiating Single-Crystal Ag Nanowire Nanoantenna. Nano Letters, 2012, 12, 2331-2336.	9.1	34
75	Magnetotransport Properties and Kondo Effect Observed in a Ferromagnetic Single-Crystalline $\text{Fe}_{1-x}\text{Co}_x\text{Si}$ Nanowire. Chemistry - an Asian Journal, 2012, 7, 406-411.	3.3	2
76	Fabrication and characterization of single-crystalline Au nanowire electrodes. , 2011, , .		0
77	Epitaxially Integrating Ferromagnetic $\text{Fe}_{1.3}\text{Ge}$ Nanowire Arrays on Few-Layer Graphene. Journal of Physical Chemistry Letters, 2011, 2, 956-960.	4.6	17
78	Stereoaligned Epitaxial Growth of Single-Crystalline Platinum Nanowires by Chemical Vapor Transport. Chemistry - an Asian Journal, 2011, 6, 2500-2505.	3.3	5
79	Combining a Nanowire SERRS Sensor and a Target Recycling Reaction for Ultrasensitive and Multiplex Identification of Pathogenic Fungi. Small, 2011, 7, 3371-3376.	10.0	45
80	DNA Sensors: Combining a Nanowire SERRS Sensor and a Target Recycling Reaction for Ultrasensitive and Multiplex Identification of Pathogenic Fungi (Small 23/2011). Small, 2011, 7, 3254-3254.	10.0	1
81	Unravelling Complex Spectra of a Simple Molecule: REMPI Study of the 420 nm Band System of KRb. ChemPhysChem, 2011, 12, 2018-2023.	2.1	5
82	Self-Assembly of Semiconducting Photoluminescent Peptide Nanowires in the Vapor Phase. Angewandte Chemie - International Edition, 2011, 50, 1164-1167.	13.8	94
83	Au Nanowire-on-Film SERRS Sensor for Ultrasensitive Hg^{2+} Detection. Chemistry - A European Journal, 2011, 17, 2211-2214.	3.3	80
84	Polymorph-Tuned Synthesis of In_2S_3 and Bi_2O_3 Nanowires and Determination of Their Growth Direction from Polarized Raman Single Nanowire Microscopy. Chemistry - A European Journal, 2011, 17, 1304-1309.	3.3	60
85	Detection of Single Nucleotide Polymorphisms by a Gold Nanowire-on-Film SERS Sensor Coupled with S1 Nuclease Treatment. Chemistry - A European Journal, 2011, 17, 8657-8662.	3.3	25
86	Polarization-resolved far-field measurement of single-cell photonic crystal lasing modes. Applied Physics Letters, 2011, 98, .	3.3	6
87	Spectroscopic prescription for optimal stimulated Raman transfer of ultracold heteronuclear molecules to the lowest rovibronic level. Physical Review A, 2011, 84, .	2.5	17
88	Steering Epitaxial Alignment of Au, Pd, and AuPd Nanowire Arrays by Atom Flux Change. Nano Letters, 2010, 10, 432-438.	9.1	93
89	Large-Scale Highly Ordered Chitosan-Core Au-Shell Nanopatterns with Plasmonic Tunability: A Top-Down Approach to Fabricate Core-Shell Nanostructures. Advanced Functional Materials, 2010, 20, 4273-4278.	14.9	11
90	Au Nanowire-Au Nanoparticles Conjugated System which Provides Micrometer Size Molecular Sensors. Chemistry - A European Journal, 2010, 16, 1351-1355.	3.3	31

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91	Vertical epitaxial Co ₅ Ge ₇ nanowires and nanobelts arrays on a thin graphitic layer for flexible FED. , 2010, , .		0
92	Vertically Aligned Single-Crystalline Ferromagnetic Ni ₃ Co Nanowires. Chemistry of Materials, 2010, 22, 1831-1835.	6.7	16
93	Pattern-Selective Epitaxial Growth of Twin-Free Pd Nanowires from Supported Nanocrystal Seeds. ACS Nano, 2010, 4, 2919-2927.	14.6	24
94	Patterned Multiplex Pathogen DNA Detection by Au Particle-on-Wire SERS Sensor. Nano Letters, 2010, 10, 1189-1193.	9.1	351
95	Vertical Epitaxial Co ₅ Ge ₇ Nanowire and Nanobelt Arrays on a Thin Graphitic Layer for Flexible Field Emission Displays. Advanced Materials, 2009, 21, 4979-4982.	21.0	39
96	Covalent Functionalization of Epitaxial Graphene by Azidotrimethylsilane. Journal of Physical Chemistry C, 2009, 113, 9433-9435.	3.1	146
97	Creating Well-Defined Hot Spots for Surface-Enhanced Raman Scattering by Single-Crystalline Noble Metal Nanowire Pairs. Journal of Physical Chemistry C, 2009, 113, 7492-7496.	3.1	54
98	Morphology-Tuned Synthesis of Single-Crystalline V ₅ Si ₃ Nanotubes and Nanowires. Journal of Physical Chemistry C, 2009, 113, 12996-13001.	3.1	17
99	Room-Temperature Ferromagnetic Ga _{1-x} Mn _x As (x ≈ 0.05) Nanowires: Dependence of Electronic Structures and Magnetic Properties on Mn Content. Chemistry of Materials, 2009, 21, 1137-1143.	6.7	29
100	Wavelength-scale photonic-crystal laser formed by electron-beam-induced nano-block deposition. Optics Express, 2009, 17, 6790.	3.4	16
101	Room Temperature Ferromagnetism in Single-Crystalline Fe ₅ Si ₃ Nanowires. Journal of Physical Chemistry C, 2009, 113, 6902-6905.	3.1	36
102	Single Nanowire on a Film as an Efficient SERS-Active Platform. Journal of the American Chemical Society, 2009, 131, 758-762.	13.7	210
103	Cobalt nanofibers encapsulated in a graphite shell by an electrospinning process. Journal of Materials Chemistry, 2009, 19, 7371.	6.7	120
104	Production of Smooth and Pure Nickel Metal Nanofibers by the Electrospinning Technique: Nanofibers Possess Splendid Magnetic Properties. Journal of Physical Chemistry C, 2009, 113, 531-536.	3.1	141
105	Electronic Structure of Vertically Aligned Mn-Doped CoFe ₂ O ₄ Nanowires and Their Application as Humidity Sensors and Photodetectors. Journal of Physical Chemistry C, 2009, 113, 7085-7090.	3.1	102
106	Ferromagnetic Ge _{1-x} M _x (M = Mn, Fe, and Co) Nanowires. Chemistry of Materials, 2008, 20, 4694-4702.	6.7	34
107	Controlled sub-nanometer tuning of photonic crystal resonator by carbonaceous nano-dots. Optics Express, 2008, 16, 9829.	3.4	13
108	Reconfigurable photonic crystal resonators. , 2008, , .		0

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109	Selective Growth of Straight and Zigzagged Ga _{1-x} Mn _x N (0 ≤ x ≤ 0.05) Nanowires and Dependence of Their Electronic Structure and Magnetization on the Mn Content. Journal of Physical Chemistry C, 2008, 112, 2934-2942.	3.1	12
110	Ultra-small Photonic Crystal Lasers Near Communication Wavelengths. , 2008, , .		0
111	Modal Characteristics in a Single-Nanowire Cavity with a Triangular Cross Section. Nano Letters, 2008, 8, 4534-4538.	9.1	38
112	Spatial and spectral nano-control of photonic crystal lasers. , 2008, , .		0
113	Ultrasmall square-lattice zero-cell photonic crystal laser. Applied Physics Letters, 2008, 93, 011104.	3.3	25
114	Polarization-selective resonant photonic crystal photodetector. Applied Physics Letters, 2008, 93, .	3.3	19
115	Electrical 2-D Slab Photonic Crystal Lasers. , 2007, , .		0
116	Electrically Pumped Photonic Crystal Lasers. , 2007, , .		0
117	Electrically-driven single-cell hexapole mode photonic crystal laser. , 2007, , .		0
118	Electrically-driven single hexapole mode photonic crystal laser using parity-selective mirrors. Conference Proceedings - Lasers and Electro-Optics Society Annual Meeting-LEOS, 2007, , .	0.0	0
119	Effects of a Bottom Substrate on Emission Properties of a Photonic Crystal Nanolaser. Indium Phosphide and Related Materials Conference (IPRM), IEEE International Conference on, 2007, , .	0.0	1
120	Synthesis and photoluminescence of zinc sulfide nanowires by simple thermal chemical vapor deposition. Materials Research Bulletin, 2006, 41, 2013-2017.	5.2	35
121	Structures and isomerization of neutral and zwitterion serine-water clusters: Computational study. International Journal of Quantum Chemistry, 2005, 101, 55-66.	2.0	40
122	Characteristics of electrically driven two-dimensional photonic crystal lasers. IEEE Journal of Quantum Electronics, 2005, 41, 1131-1141.	1.9	61
123	Generation of photonic crystal laser mode by Lorentz-dispersive finite-difference time-domain method. , 2005, , .		0
124	Simple Fabrication of High Density Quantum Dot Arrays Using Anodic Aluminum Oxide Mask. Materials Research Society Symposia Proceedings, 2004, 818, 90.	0.1	3
125	Growth Energetics of Single-Wall Carbon Nanotubes with Carbon Monoxide. Journal of Physical Chemistry B, 2004, 108, 4308-4313.	2.6	10
126	Alanyl Side Chain Folding in Phenylalanine: Conformational Assignments through Ultraviolet Rotational Band Contour Analysis. Journal of Physical Chemistry A, 2004, 108, 69-73.	2.5	71

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127	Effects of Substituting Group on the Hydrogen Bonding in Phenol-H ₂ O Complexes: Ab Initio Study. Journal of Physical Chemistry A, 2003, 107, 131-139.	2.5	47
128	Atomic and molecular stabilization in two-frequency laser fields. Journal of Chemical Physics, 2003, 119, 2083-2087.	3.0	2
129	Fabrication and Characterization of Iron-Cobalt Alloy Magnetic Nanocluster Wires by Thermal Decomposition Method in Magnetic Fields. Materials Research Society Symposia Proceedings, 2003, 776, 841.	0.1	1
130	Effects of chirping on the dissociation dynamics of H ₂ in a two-frequency laser field. Physical Review A, 2002, 65, .	2.5	11
131	Electric quadrupole transitions of Rb ₂ observed in a pulsed molecular beam: The 1 σ^2 g ⁺ bands near 540 nm. Journal of Chemical Physics, 2002, 116, 6660-6666.	3.0	4
132	The 530 nm system of KRb observed in a pulsed molecular beam: New electric quadrupole transitions (1 σ^2 g ⁺). Journal of Chemical Physics, 2001, 115, 7413-7419.	3.0	13
133	Melting behaviors of icosahedral metal clusters studied by Monte Carlo simulations. Journal of Computational Chemistry, 2000, 21, 380-387.	3.3	40
134	Direct observation of the 2 σ^2 u state of Rb ₂ in a pulsed molecular beam: Rotational branch intensity anomalies in the 2 σ^2 u(1u)g ⁺ (0g ⁺) bands. Journal of Chemical Physics, 2000, 113, 2116-2123.	3.0	29
135	New electric quadrupole transitions of K ₂ observed in a pulsed molecular beam: The 1 σ^2 g ⁺ bands near 500 nm. Journal of Chemical Physics, 2000, 113, 2945-2948.	3.0	3
136	Predissociating resonances of Cs ₂ Theory and experiment. Zeitschrift Fur Elektrotechnik Und Elektrochemie, 1997, 101, 407-413.	0.9	1
137	Photodissociation and spectroscopy of alkali metal dimers in supersonic molecular beam. , 0, , .		0