# Chih-Kang Shih

## List of Publications by Citations

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avg, IF ext. papers ext. citations

L-index

#	Paper	IF	Citations
135	Plasmonic nanolaser using epitaxially grown silver film. <i>Science</i> , <b>2012</b> , 337, 450-3	33.3	571
134	Determination of band alignment in the single-layer MoS2/WSe2 heterojunction. <i>Nature Communications</i> , <b>2015</b> , 6, 7666	17.4	421
133	Scanning probe-based frequency-dependent microrheology of polymer gels and biological cells. <i>Physical Review Letters</i> , <b>2000</b> , 85, 880-3	7.4	401
132	Quantitative analysis of the viscoelastic properties of thin regions of fibroblasts using atomic force microscopy. <i>Biophysical Journal</i> , <b>2004</b> , 86, 1777-93	2.9	368
131	Direct imaging of band profile in single layer MoS2 on graphite: quasiparticle energy gap, metallic edge states, and edge band bending. <i>Nano Letters</i> , <b>2014</b> , 14, 2443-7	11.5	342
130	Electronic Growth Letters, Metallic Overlayers on Semiconductor Substrates. <i>Physical Review Letters</i> , <b>1998</b> , 80, 5381-5384	7.4	336
129	Interlayer couplings, Moir[patterns, and 2D electronic superlattices in MoS/WSe hetero-bilayers. <i>Science Advances</i> , <b>2017</b> , 3, e1601459	14.3	277
128	Observation of topological surface state quantum Hall effect in an intrinsic three-dimensional topological insulator. <i>Nature Physics</i> , <b>2014</b> , 10, 956-963	16.2	271
127	Resonance fluorescence from a coherently driven semiconductor quantum dot in a cavity. <i>Physical Review Letters</i> , <b>2007</b> , 99, 187402	7.4	251
126	Resonantly driven coherent oscillations in a solid-state quantum emitter. <i>Nature Physics</i> , <b>2009</b> , 5, 203-2	076.2	249
125	Superconductivity at the two-dimensional limit. <i>Science</i> , <b>2009</b> , 324, 1314-7	33.3	248
124	Interplay of Rabi oscillations and quantum interference in semiconductor quantum dots. <i>Physical Review Letters</i> , <b>2002</b> , 88, 087401	7.4	246
123	Nonuniform composition profile in In0.5Ga0.5As alloy quantum dots. <i>Physical Review Letters</i> , <b>2000</b> , 84, 334-7	7.4	244
122	Persistent superconductivity in ultrathin Pb films: a scanning tunneling spectroscopy study. <i>Physical Review Letters</i> , <b>2006</b> , 96, 027005	7.4	232
121	All-color plasmonic nanolasers with ultralow thresholds: autotuning mechanism for single-mode lasing. <i>Nano Letters</i> , <b>2014</b> , 14, 4381-8	11.5	168
120	Propagating surface plasmon induced photon emission from quantum dots. <i>Nano Letters</i> , <b>2009</b> , 9, 4168	3 <b>-71</b> .5	158
119	Electronic structure of NiO: Correlation and band effects. <i>Physical Review B</i> , <b>1991</b> , 44, 3604-3626	3.3	153

## (2012-2004)

118	Profiling the thermoelectric power of semiconductor junctions with nanometer resolution. <i>Science</i> , <b>2004</b> , 303, 816-8	33.3	143
117	Probing Critical Point Energies of Transition Metal Dichalcogenides: Surprising Indirect Gap of Single Layer WSe2. <i>Nano Letters</i> , <b>2015</b> , 15, 6494-500	11.5	137
116	Strain distributions and their influence on electronic structures of WSe-MoS laterally strained heterojunctions. <i>Nature Nanotechnology</i> , <b>2018</b> , 13, 152-158	28.7	135
115	Cell motility and local viscoelasticity of fibroblasts. <i>Biophysical Journal</i> , <b>2005</b> , 89, 4330-42	2.9	109
114	Intrinsic optical properties and enhanced plasmonic response of epitaxial silver. <i>Advanced Materials</i> , <b>2014</b> , 26, 6106-10	24	101
113	Visualizing band offsets and edge states in bilayer-monolayer transition metal dichalcogenides lateral heterojunction. <i>Nature Communications</i> , <b>2016</b> , 6, 10349	17.4	99
112	Bond-length relaxation in pseudobinary alloys. <i>Physical Review B</i> , <b>1985</b> , 31, 1139-1140	3.3	92
111	Surface structural and electronic properties of cleaved single crystals of Bi2.15Sr1.7CaCu2O8+ delta compounds: A scanning tunneling microscopy study. <i>Physical Review B</i> , <b>1989</b> , 40, 2682-2685	3.3	87
110	Separation of valley excitons in a MoS2 monolayer using a subwavelength asymmetric groove array.  Nature Photonics, <b>2019</b> , 13, 180-184	33.9	86
109	Decoherence processes during optical manipulation of excitonic qubits in semiconductor quantum dots. <i>Physical Review B</i> , <b>2005</b> , 72,	3.3	82
108	Aspects of the correlation effects, antiferromagnetic order, and translational symmetry of the electronic structure of NiO and CoO. <i>Physical Review Letters</i> , <b>1990</b> , 64, 2442-2445	7.4	79
107	Determination of a natural valence-band offset: The case of HgTe-CdTe. <i>Physical Review Letters</i> , <b>1987</b> , 58, 2594-2597	7.4	77
106	Carrier relaxation and quantum decoherence of excited states in self-assembled quantum dots.  Physical Review B, <b>2001</b> , 63,	3.3	67
105	Scanning tunneling microscopy and spectroscopy of Bi-Sr-Ca-Cu-O 2:2:1:2 high-temperature superconductors. <i>Physical Review B</i> , <b>1991</b> , 43, 7913-7922	3.3	64
104	Semiconductor plasmonic nanolasers: current status and perspectives. <i>Reports on Progress in Physics</i> , <b>2016</b> , 79, 086501	14.4	61
103	Electrical characterization of individual carbon nanotubes grown in nanoporous anodic alumina templates. <i>Applied Physics Letters</i> , <b>2004</b> , 84, 1177-1179	3.4	61
102	Contrasting Structural Reconstructions, Electronic Properties, and Magnetic Orderings along Different Edges of Zigzag Transition Metal Dichalcogenide Nanoribbons. <i>Nano Letters</i> , <b>2017</b> , 17, 1097-1	1 <del>1</del> <del>1</del> 15	60
101	Visualization of geometric influences on proximity effects in heterogeneous superconductor thin films. <i>Nature Physics</i> , <b>2012</b> , 8, 464-469	16.2	60

100	Thermal formation of Zn-dopant-vacancy defect complexes on InP(110) surfaces. <i>Physical Review B</i> , <b>1996</b> , 53, 4580-4590	3.3	56
99	Coherent control of a V-type three-level system in a single quantum dot. <i>Physical Review Letters</i> , <b>2005</b> , 95, 187404	7.4	55
98	Determination of anisotropic dipole moments in self-assembled quantum dots using Rabi oscillations. <i>Applied Physics Letters</i> , <b>2004</b> , 84, 981-983	3.4	55
97	Quantum size effects on the work function of metallic thin film nanostructures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 12761-5	11.5	54
96	Fabrication of MoSe nanoribbons via an unusual morphological phase transition. <i>Nature Communications</i> , <b>2017</b> , 8, 15135	17.4	53
95	Bandgap renormalization and work function tuning in MoSe/hBN/Ru(0001) heterostructures.  Nature Communications, <b>2016</b> , 7, 13843	17.4	51
94	Energy transfer within ultralow density twin InAs quantum dots grown by droplet epitaxy. <i>ACS Nano</i> , <b>2008</b> , 2, 2219-24	16.7	47
93	Epitaxial Growth of Atomically Smooth Aluminum on Silicon and Its Intrinsic Optical Properties. <i>ACS Nano</i> , <b>2016</b> , 10, 9852-9860	16.7	47
92	Strain relaxation in single crystal SrTiO3 grown on Si (001) by molecular beam epitaxy. <i>Journal of Applied Physics</i> , <b>2012</b> , 111, 064112	2.5	46
91	Time-resolved photoluminescence spectroscopy of individual Te impurity centers in ZnSe. <i>Physical Review B</i> , <b>2006</b> , 73,	3.3	46
90	Dimer-vacancy-dimer-vacancy interaction on the Si(001) surface: The nature of the 2 x n structure. <i>Physical Review B</i> , <b>1995</b> , 52, R8650-R8653	3.3	46
89	Direct mapping of electronic structure across Al0.3Ga0.7As/GaAs heterojunctions: Band offsets, asymmetrical transition widths, and multiple-valley band structures. <i>Physical Review Letters</i> , <b>1993</b> , 71, 1883-1886	7·4	46
88	Direct determination of exact charge states of surface point defects using scanning tunneling microscopy: As vacancies on GaAs (110). <i>Physical Review B</i> , <b>1996</b> , 53, 6935-6938	3.3	45
87	Mapping the 3D surface potential in BiBe□ <i>Nature Communications</i> , <b>2013</b> , 4, 2277	17.4	43
86	Determination of 2D Pair Correlations and Pair Interaction Energies of In Atoms in Molecular Beam Epitaxially Grown InGaAs Alloys. <i>Physical Review Letters</i> , <b>1997</b> , 79, 4822-4825	7.4	43
85	Quantum growth of magnetic nanoplatelets of Co on Si with high blocking temperature. <i>Nano Letters</i> , <b>2005</b> , 5, 87-90	11.5	40
84	Double-tip scanning tunneling microscope for surface analysis. <i>Physical Review B</i> , <b>1995</b> , 51, 5502-5505	3.3	40
83	Spatial correlation-anticorrelation in strain-driven self-assembled InGaAs quantum dots. <i>Applied Physics Letters</i> , <b>2004</b> , 85, 1356-1358	3.4	39

82	Site-selective imaging in scanning tunneling microscopy of graphite: The nature of site asymmetry. <i>Physical Review B</i> , <b>1993</b> , 47, 13059-13062	3.3	38	
81	Quantitative determination of the metastability of flat Ag overlayers on GaAs(110). <i>Physical Review Letters</i> , <b>2002</b> , 88, 016102	7.4	37	
80	Structural characterization and temperature-dependent photoluminescence of linear CdTe/CdSe/CdTe heterostructure nanorods. <i>ChemPhysChem</i> , <b>2008</b> , 9, 1158-63	3.2	35	
79	Tailoring Plasmonic Enhanced Upconversion in Single NaYF4:Yb(3+)/Er(3+) Nanocrystals. <i>Scientific Reports</i> , <b>2015</b> , 5, 10196	4.9	34	
78	Epitaxial Aluminum-on-Sapphire Films as a Plasmonic Material Platform for Ultraviolet and Full Visible Spectral Regions. <i>ACS Photonics</i> , <b>2018</b> , 5, 2624-2630	6.3	34	
77	Cross-sectional scanning tunneling microscopy study of GaAs/AlAs short period superlattices: The influence of growth interrupt on the interfacial structure. <i>Applied Physics Letters</i> , <b>1995</b> , 66, 478-480	3.4	34	
76	Enhanced Photoluminescence of Monolayer WS2 on Ag Films and Nanowire WS2 Film Composites. <i>ACS Photonics</i> , <b>2017</b> , 4, 1421-1430	6.3	32	
75	Phonon renormalization in reconstructed MoS moir superlattices. <i>Nature Materials</i> , <b>2021</b> , 20, 1100-110	0527	31	
74	Ultrathin two-dimensional superconductivity with strong spin-orbit coupling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 10513-7	11.5	31	
73	Tailoring excitonic states of van der Waals bilayers through stacking configuration, band alignment, and valley spin. <i>Science Advances</i> , <b>2019</b> , 5, eaax7407	14.3	31	
72	Direct spectroscopic evidence for the formation of one-dimensional wetting wires during the growth of InGaAs/GaAs quantum dot chains. <i>Nano Letters</i> , <b>2006</b> , 6, 1847-51	11.5	30	
71	A new high-resolution two-dimensional micropositioning device for scanning probe microscopy applications. <i>Review of Scientific Instruments</i> , <b>1994</b> , 65, 3216-3219	1.7	29	
70	Moir[potential impedes interlayer exciton diffusion in van der Waals heterostructures. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	29	
69	Engineering Point-Defect States in Monolayer WSe. ACS Nano, <b>2019</b> , 13, 1595-1602	16.7	28	
68	Correlating electronic transport to atomic structures in self-assembled quantum wires. <i>Nano Letters</i> , <b>2012</b> , 12, 938-42	11.5	26	
67	Polarization conversion in a silica microsphere. <i>Optics Express</i> , <b>2007</b> , 15, 7000-5	3.3	26	
66	Alloy ordering in GaInP alloys: A cross-sectional scanning tunneling microscopy study. <i>Applied Physics Letters</i> , <b>1998</b> , 73, 1979-1981	3.4	26	
65	Dielectric impact on exciton binding energy and quasiparticle bandgap in monolayer WS 2 and WSe 2. 2D Materials, <b>2019</b> , 6, 025028	5.9	25	

64	Single dot spectroscopy of site-controlled InAs quantum dots nucleated on GaAs nanopyramids. <i>Applied Physics Letters</i> , <b>2007</b> , 91, 133104	3.4	25
63	Photoluminescence properties of single CdS nanorods. <i>Journal of Applied Physics</i> , <b>2004</b> , 95, 1056-1063	2.5	24
62	Scanning tunneling microscopy of GaAs multiple pn junctions. <i>Applied Physics Letters</i> , <b>1992</b> , 61, 1104-17	10,64	23
61	Low-Threshold Plasmonic Lasers on a Single-Crystalline Epitaxial Silver Platform at Telecom Wavelength. <i>ACS Photonics</i> , <b>2017</b> , 4, 1431-1439	6.3	22
60	Cascaded exciton energy transfer in a monolayer semiconductor lateral heterostructure assisted by surface plasmon polariton. <i>Nature Communications</i> , <b>2017</b> , 8, 35	17.4	22
59	Quantum dots at the nanometer scale: Interdot carrier shuffling and multiparticle states. <i>Physical Review B</i> , <b>1999</b> , 60, 11026-11029	3.3	22
58	Giant Enhancement of Defect-Bound Exciton Luminescence and Suppression of Band-Edge Luminescence in Monolayer WSe-Ag Plasmonic Hybrid Structures. <i>Nano Letters</i> , <b>2017</b> , 17, 4317-4322	11.5	21
57	VLS growth of Si nanocones using Ga and Al catalysts. <i>Journal of Crystal Growth</i> , <b>2008</b> , 310, 4407-4411	1.6	21
56	Whispering gallery mode microresonators as polarization converters. <i>Optics Letters</i> , <b>2007</b> , 32, 2224-6	3	21
55	Three-dimensional modeling of nanoscale Seebeck measurements by scanning thermoelectric microscopy. <i>Applied Physics Letters</i> , <b>2005</b> , 87, 053115	3.4	20
54	Factors influencing the interfacial roughness of InGaAs/GaAs heterostructures: A scanning tunneling microscopy study. <i>Applied Physics Letters</i> , <b>1999</b> , 75, 1703-1705	3.4	20
53	Tuning Band Gap and Work Function Modulations in Monolayer hBN/Cu(111) Heterostructures with Moir[Patterns. ACS Nano, 2018, 12, 9355-9362	16.7	19
52	Cross-sectional nanophotoluminescence studies of Stark effects in self-assembled quantum dots. <i>Applied Physics Letters</i> , <b>2000</b> , 76, 700-702	3.4	19
51	Dislocations, Phason Defects, and Domain Walls in a One-Dimensional Quasiperiodic Superstructure of a Metallic Thin Film. <i>Physical Review Letters</i> , <b>1999</b> , 83, 3222-3225	7.4	19
50	Photophysics of Thermally-Assisted Photobleaching in "Giant" Quantum Dots Revealed in Single Nanocrystals. <i>ACS Nano</i> , <b>2018</b> , 12, 4206-4217	16.7	18
49	Compact low temperature scanning tunneling microscope with in-situ sample preparation capability. <i>Review of Scientific Instruments</i> , <b>2015</b> , 86, 093707	1.7	18
48	Universal quenching of the superconducting state of two-dimensional nanosize Pb-island structures. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	18
47	Tailoring Semiconductor Lateral Multijunctions for Giant Photoconductivity Enhancement.  Advanced Materials, 2017, 29, 1703680	24	17

## (2015-2020)

46	Unveiling defect-mediated carrier dynamics in monolayer semiconductors by spatiotemporal microwave imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 13908-13913	11.5	16	
45	Vacancy migration, adatom motion, and atomic bistability on the GaAs(110) surface studied by scanning tunneling microscopy. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , <b>1993</b> , 11, 1644-1648	2.9	16	
44	Temperature dependent compensation of Zn-dopant atoms by vacancies in IIII semiconductor surfaces. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , <b>1996</b> , 14, 1807-1811	2.9	15	
43	New variable low-temperature scanning tunneling microscope for use in ultrahigh vacuum. <i>Review of Scientific Instruments</i> , <b>1995</b> , 66, 2499-2503	1.7	13	
42	Epitaxial Growth of Two-Dimensional Insulator Monolayer Honeycomb BeO. ACS Nano, 2021, 15, 2497-2	2 <b>56</b> 57	13	
41	Role of thermal processes in dewetting of epitaxial Ag(111) film on Si(111). <i>Surface Science</i> , <b>2014</b> , 630, 168-173	1.8	12	
40	Site-controlled formation of InGaAs quantum nanostructures-Tailoring the dimensionality and the quantum confinement. <i>Nano Research</i> , <b>2013</b> , 6, 235-242	10	12	
39	Epitaxial Growth of Optically Thick, Single Crystalline Silver Films for Plasmonics. <i>ACS Applied Materials &amp; Amp; Interfaces</i> , <b>2019</b> , 11, 3189-3195	9.5	12	
38	Anomalous phase relations of quantum size effects in ultrathin Pb films on Si(111). <i>Physical Review B</i> , <b>2013</b> , 87,	3.3	10	
37	Cross-sectional scanning tunneling microscopy of doped and undoped AlGaAs/GaAs heterostructures. <i>Applied Physics Letters</i> , <b>1994</b> , 64, 493-495	3.4	10	
36	Engineering Giant Rabi Splitting via Strong Coupling between Localized and Propagating Plasmon Modes on Metal Surface Lattices: Observation of Scaling Rule. <i>Nano Letters</i> , <b>2021</b> , 21, 605-611	11.5	10	
35	Zeeman-limited superconductivity in crystalline Al films. <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	9	
34	Contrast between surface plasmon polariton-mediated extraordinary optical transmission behavior in epitaxial and polycrystalline Ag films in the mid- and far-infrared regimes. <i>Nano Letters</i> , <b>2012</b> , 12, 618	7-97	9	
33	Microscopic investigation of Bi2-xSbxTe3-ySey systems: On the origin of a robust intrinsic topological insulator. <i>Journal of Physics and Chemistry of Solids</i> , <b>2019</b> , 128, 251-257	3.9	9	
32	Observation of Coulomb repulsion between Cu intercalants in CuxBi2Se3. <i>Physical Review B</i> , <b>2014</b> , 89,	3.3	8	
31	Adsorbate-induced restructuring of Pb mesas grown on vicinal Si(111) in the quantum regime. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	8	
30	Terahertz Faraday and Kerr rotation spectroscopy of Bi1\(\mathbb{B}\)Sbx films in high magnetic fields up to 30 tesla. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	8	
29	Microscopic Real-Space Resistance Mapping Across CdTe Solar Cell Junctions by Scanning Spreading Resistance Microscopy. <i>IEEE Journal of Photovoltaics</i> , <b>2015</b> , 5, 395-400	3.7	7	

28	Optical dielectric constants of single crystalline silver films in the long wavelength range. <i>Optical Materials Express</i> , <b>2020</b> , 10, 693	2.6	7
27	Geometric quenching of orbital pair breaking in a single crystalline superconducting nanomesh network. <i>Nature Communications</i> , <b>2018</b> , 9, 5431	17.4	7
26	Enhancement of Plasmonic Performance in Epitaxial Silver at Low Temperature. <i>Scientific Reports</i> , <b>2017</b> , 7, 8917	4.9	6
25	In situ/non-contact superfluid density measurement apparatus. <i>Review of Scientific Instruments</i> , <b>2018</b> , 89, 043901	1.7	6
24	Interrogating the superconductor Ca(PtAs)(FePtAs) Layer-by-layer. Scientific Reports, 2016, 6, 35365	4.9	6
23	Epitaxial aluminum plasmonics covering full visible spectrum. <i>Nanophotonics</i> , <b>2020</b> , 10, 627-637	6.3	6
22	Monolayer 1T-NbSe as a 2D-correlated magnetic insulator. <i>Science Advances</i> , <b>2021</b> , 7, eabi6339	14.3	6
21	Visualizing quantum well state perturbations of metallic thin films near stacking fault defects. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	5
20	Application of scanning tunneling microscopy to determine the exact charge states of surface point defects. <i>Journal of Vacuum Science &amp; Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , <b>1996</b> , 14, 948		5
19	Time-resolved ARPES Determination of a Quasi-Particle Band Gap and Hot Electron Dynamics in Monolayer MoS. <i>Nano Letters</i> , <b>2021</b> , 21, 7363-7370	11.5	5
18	Giant up-conversion efficiency of InGaAs quantum dots in a planar microcavity. <i>Scientific Reports</i> , <b>2014</b> , 4, 3953	4.9	4
17	Tuning of Two-Dimensional Plasmon-Exciton Coupling in Full Parameter Space: A Polaritonic Non-Hermitian System. <i>Nano Letters</i> , <b>2021</b> , 21, 2596-2602	11.5	4
16	Behavior of superconductivity in a Pb/Ag heterostructure. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	3
15	Pattern formation of nanoflowers during the vaporliquid growth of silicon nanowires. <i>Physica B: Condensed Matter</i> , <b>2008</b> , 403, 3514-3518	2.8	2
14	PTCDA Molecular Monolayer on Pb Thin Films: An Unusual Œlectron Kondo System and Its Interplay with a Quantum-Confined Superconductor. <i>Physical Review Letters</i> , <b>2021</b> , 127, 186805	7.4	2
13	Tuning the Proximity Effect through Interface Engineering in a Pb/Graphene/Pt Trilayer System. <i>ACS Nano</i> , <b>2016</b> , 10, 4520-4	16.7	2
12	Momentum-Resolved Electronic Structures of a Monolayer-MoS2/Multilayer-MoSe2 Heterostructure. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 16591-16597	3.8	1
11	Atomic-scale tailoring of spin susceptibility via non-magnetic spin-orbit impurities. <i>Communications Physics</i> , <b>2018</b> , 1,	5.4	1

#### LIST OF PUBLICATIONS

10	Influence of Nanosize Hole Defects and their Geometric Arrangements on the Superfluid Density in Atomically Thin Single Crystals of Indium Superconductor. <i>Physical Review Letters</i> , <b>2021</b> , 127, 127003	7.4	1
9	Influence of quantum well states on the formation of Au <b>B</b> b alloy in ultra-thin Pb films. <i>Surface Science</i> , <b>2015</b> , 632, 174-179	1.8	O
8	Moirlexcitons at line defects in transition metal dichalcogenides heterobilayers. <i>Comptes Rendus Physique</i> ,1-16	1.4	0
7	Quantum upside-down cake. <i>Nature</i> , <b>2018</b> , 555, 36-37	50.4	
6	Atomic scale control of catalytic process in oxidation of Pb thin films. Surface Science, 2012, 606, 450-4	<b>55</b> .8	
5	Polarization-resolved resonant fluorescence of a single semiconductor quantum dot. <i>Applied Physics Letters</i> , <b>2012</b> , 101, 251118	3.4	
4	Growing atomically flat metal films on semiconductor substrates. <i>Series on Directions in Condensed Matter Physics</i> , <b>1999</b> , 438-449		
3	Nano-Photoluminescence Studies of Self-Assembled Quantum Dots. <i>Materials Research Society Symposia Proceedings</i> , <b>1999</b> , 583, 105		
2	Critical role of parallel momentum in quantum well state couplings in multi-stacked nanofilms: An angle resolved photoemission study. <i>AIP Advances</i> , <b>2020</b> , 10, 125211	1.5	
1	Quantum Effect in Metal Overlayers on Semiconductor Substrates. <i>Series on Directions in Condensed Matter Physics</i> , <b>1999</b> , 149-173		