Hui Zhao

List of Publications by Year
in descending order

152 papers	8,419 citations	57631 44 h-index	46693 89 g-index
153 all docs	153 docs citations	153 times ranked	9888 citing authors

#	Article	IF	Citations
1	Tightly Bound Excitons in Monolayer<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>WSe</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>: Physical Review Letters, 2014, 113, 026803.	2.9	964
2	Ultrafast Charge Separation and Indirect Exciton Formation in a MoS₂â€“MoSe₂ van der Waals Heterostructure. ACS Nano, 2014, 8, 12717-12724.	7.3	585
3	Second harmonic microscopy of monolayer MoS<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review B, 2013, 87, .	1.1	539
4	2D materials advances: from large scale synthesis and controlled heterostructures to improved characterization techniques, defects and applications. 2D Materials, 2016, 3, 042001.	2.0	408
5	Exciton-exciton annihilation in MoSe<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>monolayers. Physical Review B, 2014, 89, .	1.1	292
6	Interlayer Coupling in Twisted WSe₂/WS₂ Bilayer Heterostructures Revealed by Optical Spectroscopy. ACS Nano, 2016, 10, 6612-6622.	7.3	249
7	Third harmonic generation in graphene and few-layer graphite films. Physical Review B, 2013, 87, .	1.1	244
8	Ultrafast and spatially resolved studies of charge carriers in atomically thin molybdenum disulfide. Physical Review B, 2012, 86, .	1.1	215
9	Electron transfer and coupling in grapheneâ€“tungsten disulfide van der Waals heterostructures. Nature Communications, 2014, 5, 5622.	5.8	215
10	Transient Absorption Microscopy of Monolayer and Bulk WSe₂. ACS Nano, 2014, 8, 2970-2976.	7.3	203
11	Type-I van der Waals heterostructure formed by MoS₂ and ReS₂ monolayers. Nanoscale Horizons, 2017, 2, 31-36.	4.1	179
12	Exceptional and Anisotropic Transport Properties of Photocarriers in Black Phosphorus. ACS Nano, 2015, 9, 6436-6442.	7.3	172
13	Third-Harmonic Generation in Ultrathin Films of MoS₂. ACS Applied Materials & Interfaces, 2014, 6, 314-318.	4.0	161
14	Exciton formation in monolayer transition metal dichalcogenides. Nanoscale, 2016, 8, 11681-11688.	2.8	149
15	Coherence Control of Hall Charge and Spin Currents. Physical Review Letters, 2006, 96, 246601.	2.9	138
16	Ultrafast Laser Spectroscopy of Twoâ€Dimensional Materials Beyond Graphene. Advanced Functional Materials, 2017, 27, 1604509.	7.8	122
17	Spatially resolved femtosecond pump-probe study of topological insulator Bi<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>Se<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>3</mml:mn></mml:mro	1.1	106
18	Exciton diffusion in monolayer and bulk MoSe₂. Nanoscale, 2014, 6, 4915-4919.	2.8	103

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19	Tightly Bound Trions in Transition Metal Dichalcogenide Heterostructures. ACS Nano, 2015, 9, 6459-6464.	7.3	103
20	Charge carrier dynamics in bulk MoS2 crystal studied by transient absorption microscopy. Journal of Applied Physics, 2013, 113, .	1.1	94
21	Charge Transfer Exciton and Spin Flipping at Organicâ€“Transition-Metal Dichalcogenide Interfaces. ACS Nano, 2017, 11, 10184-10192.	7.3	94
22	Transient Absorption Measurements on Anisotropic Monolayer ReS₂. Small, 2015, 11, 5565-5571.	5.2	91
23	Probing charge transfer excitons in a MoSe₂â€“WS₂ van der Waals heterostructure. Nanoscale, 2015, 7, 17523-17528.	2.8	89
24	Excitonic Dynamics in Janus MoSSe and WSSe Monolayers. Nano Letters, 2021, 21, 931-937.	4.5	86
25	Suppression of Defects and Deep Levels Using Isoelectronic Tungsten Substitution in Monolayer MoSe₂. Advanced Functional Materials, 2017, 27, 1603850.	7.8	84
26	Energy-dependent Huang-Rhys factor of free excitons. Physical Review B, 2003, 68, .	1.1	78
27	Highly Efficient and Anomalous Charge Transfer in van der Waals Trilayer Semiconductors. Nano Letters, 2017, 17, 1623-1628.	4.5	78
28	Synthesis and Optoelectronic Properties of Two-Dimensional FeS₂ Nanoplates. ACS Applied Materials & Interfaces, 2012, 4, 1174-1177.	4.0	77
29	Hot carrier diffusion in graphene. Physical Review B, 2010, 82, .	1.1	75
30	Ambipolar diffusion of photoexcited carriers in bulk GaAs. Applied Physics Letters, 2010, 97, .	1.5	68
31	Valley and spin dynamics in MoSe₂two-dimensional crystals. Nanoscale, 2014, 6, 12690-12695.	2.8	67
32	Spatiotemporal dynamics of excitons in monolayer and bulk WS₂. Nanoscale, 2015, 7, 9526-9531.	2.8	64
33	Strong and anisotropic third-harmonic generation in monolayer and multilayer <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>ReS</mml:mi><mml:mn>2</mml:mn></mml:msub></m Physical Review B, 2017, 95, .	1.1	62
34	Deep Surface Trap Filling by Photoinduced Carriers and Interparticle Electron Transport Observed in TiO2 Nanocrystalline Film with Time-Resolved Visible and Mid-IR Transient Spectroscopies. Journal of Physical Chemistry C, 2007, 111, 3762-3769.	1.5	61
35	Femtosecond pump-probe studies of reduced graphene oxide thin films. Applied Physics Letters, 2010, 96, 173106.	1.5	61
36	Effect of the Interfacial Energy Landscape on Photoinduced Charge Generation at the ZnPc/MoS₂ Interface. Journal of the American Chemical Society, 2019, 141, 11328-11336.	6.6	60

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37	The photo- and electro-luminescence properties of ZnO:Zn thin film. Displays, 2000, 21, 147-149.	2.0	59
38	Solid immersion lens-enhanced nano-photoluminescence: Principle and applications. Journal of Applied Physics, 2003, 93, 6265-6272.	1.1	54
39	Injection of ballistic pure spin currents in semiconductors by a single-color linearly polarized beam. Physical Review B, 2005, 72, .	1.1	52
40	Observation of second-harmonic generation induced by pure spin currents. Nature Physics, 2010, 6, 875-878.	6.5	50
41	Ultrafast Interlayer Electron Transfer in Incommensurate Transition Metal Dichalcogenide Homobilayers. Nano Letters, 2017, 17, 6661-6666.	4.5	49
42	Spatially resolved pump-probe study of single-layer graphene produced by chemical vapor deposition [Invited]. Optical Materials Express, 2012, 2, 708.	1.6	47
43	Observation of Intrinsic Inverse Spin Hall Effect. Physical Review Letters, 2011, 106, 107205.	2.9	46
44	The effects of pyridine derivative additives on interface processes at nanocrystalline TiO₂ thin film in dyeâ€sensitized solar cells. Surface and Interface Analysis, 2007, 39, 809-816.	0.8	45
45	Separating electrons and holes by monolayer increments in van der Waals heterostructures. Physical Review Materials, 2017, 1, .	0.9	45
46	Hot exciton transport in ZnSe quantum wells. Applied Physics Letters, 2002, 80, 1391-1393.	1.5	43
47	Spatiotemporal dynamics of quantum-well excitons. Physical Review B, 2003, 67, .	1.1	43
48	Self-assembly of CuS nanoflakes into flower-like microspheres: Synthesis and characterization. Journal of Physics and Chemistry of Solids, 2009, 70, 422-427.	1.9	43
49	A Ferrotoroidic Candidate with Wellâ€Separated Spin Chains. Advanced Materials, 2022, 34, e2106728.	11.1	43
50	Ambipolar spin diffusion and D'yakonov-Perel' spin relaxation in GaAs quantum wells. Physical Review B, 2009, 79, .	1.1	42
51	Isotope-Engineering the Thermal Conductivity of Two-Dimensional MoS₂. ACS Nano, 2019, 13, 2481-2489.	7.3	42
52	Coherence Length of Excitons in a Semiconductor Quantum Well. Physical Review Letters, 2002, 89, 097401.	2.9	41
53	Theoretical Insights into Ultrafast Dynamics in Quantum Materials. Ultrafast Science, 2022, 2022, .	5.8	40
54	Second-Harmonic Generation Induced by Electric Currents in GaAs. Physical Review Letters, 2012, 108, 077403.	2.9	39

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55	Ionic-passivated FeS2 photocapacitors for energy conversion and storage. Chemical Communications, 2013, 49, 9260.	2.2	39
56	Ultrafast charge transfer between MoTe ₂ and MoS ₂ monolayers. 2D Materials, 2017, 4, 015033.	2.0	39
57	Optical injection and detection of ballistic pure spin currents in Ge. Applied Physics Letters, 2009, 95, 092107.	1.5	37
58	Effect of quantum confinement on exciton-phonon interactions. Physical Review B, 2002, 66, .	1.1	36
59	Time-Resolved Measurements of Photocarrier Dynamics in TiS₃ Nanoribbons. ACS Applied Materials & Interfaces, 2016, 8, 18334-18338.	4.0	35
60	Temperature dependence of ambipolar diffusion in silicon on insulator. Applied Physics Letters, 2008, 92, .	1.5	31
61	Ultrafast Optical Modulation of Harmonic Generation in Two-Dimensional Materials. Nano Letters, 2020, 20, 8053-8058.	4.5	31
62	Exciton diffusion in semiconducting single-walled carbon nanotubes studied by transient absorption microscopy. Physical Review B, 2012, 86, .	1.1	30
63	Photocarrier dynamics in monolayer phosphorene and bulk black phosphorus. Nanoscale, 2018, 10, 11307-11313.	2.8	29
64	Effect of Dielectric Environment on Excitonic Dynamics in Monolayer WS₂. Advanced Materials Interfaces, 2019, 6, 1901307.	1.9	29
65	Dynamics of charge currents ballistically injected in GaAs by quantum interference. Journal of Applied Physics, 2008, 103, 053510.	1.1	28
66	Temporally and spatially resolved ballistic pure spin transport. Physical Review B, 2007, 75, .	1.1	25
67	Photocarrier Transfer across Monolayer MoS₂â€“MoSe₂ Lateral Heterojunctions. ACS Nano, 2018, 12, 7086-7092.	7.3	25
68	A type-I van der Waals heterobilayer of WSe₂/MoTe₂. Nanotechnology, 2018, 29, 335203.	1.3	24
69	Interlayer charge transfer in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>ReS</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math> van der Waals heterostructures. Physical Review B, 2019, 99, .	1.1	24
70	Optical Properties and Photocarrier Dynamics of Bi₂O₂Se Monolayer and Nanoplates. Advanced Optical Materials, 2020, 8, 1901567.	3.6	24
71	Coherent Control of Nanoscale Ballistic Currents in Transition Metal Dichalcogenide ReS₂. ACS Nano, 2015, 9, 3935-3941.	7.3	23
72	Efficient hole transfer from monolayer WS₂ to ultrathin amorphous black phosphorus. Nanoscale Horizons, 2019, 4, 236-242.	4.1	23

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73	Energy relaxation during hot-exciton transport in quantum wells: Direct observation by spatially resolved phonon-sideband spectroscopy. Applied Physics Letters, 2002, 81, 2794-2796.	1.5	22
74	Understanding Charge Transfer in Carbon Nanotubeâ€“Fullerene Bulk Heterojunctions. ACS Applied Materials & Interfaces, 2015, 7, 7428-7435.	4.0	22
75	Probing effect of electric field on photocarrier transfer in graphene-WS_2 van der Waals heterostructures. Optics Express, 2017, 25, 1949.	1.7	22
76	Nonlinear optical effect of interlayer charge transfer in a van der Waals heterostructure. Applied Physics Letters, 2019, 115, .	1.5	22
77	Probing excitons in transition metal dichalcogenides by Drude-like exciton intraband absorption. Nanoscale, 2018, 10, 9538-9546.	2.8	21
78	Controlling exciton transport in monolayer MoSe₂ by dielectric screening. Nanoscale Horizons, 2020, 5, 139-143.	4.1	19
79	Amorphous two-dimensional black phosphorus with exceptional photocarrier transport properties. 2D Materials, 2017, 4, 025063.	2.0	18
80	Efficient Energy Transfer in In₂Se₃â€“MoSe₂ van der Waals Heterostructures. ACS Omega, 2018, 3, 11930-11936.	1.6	18
81	Janus Monolayers for Ultrafast and Directional Charge Transfer in Transition Metal Dichalcogenide Heterostructures. ACS Nano, 2022, 16, 4197-4205.	7.3	18
82	Effects of rhenium dopants on photocarrier dynamics and optical properties of monolayer, few-layer, and bulk MoS₂. Nanoscale, 2017, 9, 19360-19366.	2.8	17
83	Ultrafast transient absorption measurements of photocarrier dynamics in monolayer and bulk ReSe₂. Optics Express, 2018, 26, 21501.	1.7	17
84	Temporally Resolving Synchronous Degenerate and Nondegenerate Twoâ€Photon Absorption in 2D Semiconducting Monolayers. Laser and Photonics Reviews, 2019, 13, 1800225.	4.4	17
85	Layer-Coupled States Facilitate Ultrafast Charge Transfer in a Transition Metal Dichalcogenide Trilayer Heterostructure. Journal of Physical Chemistry Letters, 2018, 9, 5970-5978.	2.1	16
86	Thickness-Dependent Interlayer Charge Transfer in MoSe₂/MoS₂ Heterostructures Studied by Femtosecond Transient Absorption Measurements. ACS Applied Materials & Interfaces, 2021, 13, 6489-6495.	4.0	16
87	Correlation in Vertically Stacked CdSe Based Quantum Islands. Physica Status Solidi (B): Basic Research, 2002, 229, 519-522.	0.7	15
88	Spectroscopic Evidence for the Exciton Percolation Threshold in Low-Dimensional ZnCdSe Solutions with Nano-Islands. Physica Status Solidi (B): Basic Research, 2002, 229, 509-512.	0.7	14
89	Toward attosecond control of electron dynamics in two-dimensional materials. Applied Physics Letters, 2020, 116, .	1.5	14
90	Ultrafast charge transfer in a type-II MoS₂-ReSe₂ van der Waals heterostructure. Optics Express, 2019, 27, 17851.	1.7	14

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91	Ultrafast Breathinglike Oscillation in the Exciton Density of ZnSe Quantum Wells. Physical Review Letters, 2005, 94, 137402.	2.9	13
92	All-optical generation and detection of subpicosecond ac spin-current pulses in GaAs. Physical Review B, 2008, 78, .	1.1	12
93	Transient absorption of transition metal dichalcogenide monolayers studied by a photodope-pump-probe technique. Physical Review B, 2020, 102, .	1.1	12
94	Optical studies of ballistic currents in semiconductors [Invited]. Journal of the Optical Society of America B: Optical Physics, 2012, 29, A43.	0.9	11
95	Understanding Spatiotemporal Photocarrier Dynamics in Monolayer and Bulk MoTe₂ for Optimized Optoelectronic Devices. ACS Applied Nano Materials, 2019, 2, 459-464.	2.4	11
96	Dynamics of charge-transfer excitons in a transition metal dichalcogenide heterostructure. Nanoscale, 2020, 12, 8485-8492.	2.8	10
97	Ultrafast Interlayer Charge Transfer between Bilayer PtSe2 and Monolayer WS2. ACS Applied Materials & Interfaces, 2021, 13, 57822-57830.	4.0	10
98	Tracking photocarrier-enhanced electron-phonon coupling in nonequilibrium. Npj Quantum Materials, 2022, 7, .	1.8	10
99	Direct measurement of acoustic-phonon scattering of hot quantum-well excitons. Physical Review B, 2004, 69, .	1.1	9
100	Injection and detection of ballistic electrical currents in silicon. Applied Physics Letters, 2010, 97, 212106.	1.5	9
101	Two-probe study of hot carriers in reduced graphene oxide. Journal of Applied Physics, 2011, 109, 084322.	1.1	9
102	All-Optical Technique to Correlate Defect Structure and Carrier Transport in Transferred Graphene Films. ACS Applied Materials & Interfaces, 2013, 5, 7176-7180.	4.0	9
103	Unipolar optical doping and extended photocarrier lifetime in graphene by band-alignment engineering. Nano Futures, 2018, 2, 035003.	1.0	9
104	Upconversion photoluminescence by charge transfer in a van der Waals trilayer. Applied Physics Letters, 2019, 115, .	1.5	9
105	Time-Resolved Observation of Hole Tunneling in van der Waals Multilayer Heterostructures. ACS Applied Materials & Interfaces, 2021, 13, 12425-12431.	4.0	9
106	Determination of SiO2 colloid core size by SAXS. Journal of Materials Science Letters, 2003, 22, 33-35.	0.5	8
107	Quasi-ballistic transport of excitons in quantum wells. Journal of Luminescence, 2005, 112, 136-141.	1.5	8
108	Transient Absorption Microscopy of Layered Crystal AsSbS₃. Journal of Physical Chemistry A, 2020, 124, 1047-1052.	1.1	8

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109	Charge Transfer Properties of Heterostructures Formed by Bi 2 O 2 Se and Transition Metal Dichalcogenide Monolayers. Small, 2021, , 2106078.	5.2	8
110	Electron dynamics in MoS₂-graphite heterostructures. Nanoscale, 2017, 9, 14533-14539.	2.8	7
111	Observation of charge transfer in mixed-dimensional heterostructures formed by transition metal dichalcogenide monolayers and PbS quantum dots. Physical Review B, 2019, 100, .	1.1	7
112	All-optical control of charge transfer and interlayer excitons in transition metal dichalcogenide heterostructures. Physical Review B, 2021, 103, .	1.1	7
113	Coherence length and time of excitons in ZnSe quantum wells. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 462-465.	0.8	6
114	Power dependence of pure spin current injection by quantum interference. Physical Review B, 2009, 79, .	1.1	6
115	All-optical injection and detection of ballistic charge currents in germanium. Journal of Applied Physics, 2010, 108, 083111.	1.1	6
116	Photocarrier dynamics in transition metal dichalcogenide alloy Mo_05W_05S_2. Optics Express, 2015, 23, 33370.	1.7	6
117	Ultrafast hole transfer from monolayer ReS2 to thin-film F8ZnPc. Applied Physics Letters, 2021, 118, .	1.5	6
118	Photocarrier Dynamics in MoTe₂ Nanofilms with 2H and Distorted 1T Lattice Structures. ACS Applied Materials & Interfaces, 2021, 13, 44703-44710.	4.0	6
119	Energy transfer in a type-I van der Waals heterostructure of WSe₂/PtSe₂. 2D Materials, 2022, 9, 035019.	2.0	5
120	Traversing Double-Well Potential Energy Surfaces: Photoinduced Concurrent Intralayer and Interlayer Structural Transitions in XTe₂ (X = Mo, W). ACS Nano, 2022, 16, 11124-11135.	7.3	5
121	Non-classical excitonic transport in quantum wells. Physica Status Solidi (B): Basic Research, 2003, 238, 529-532.	0.7	4
122	Solid-immersion-lens-enhanced nanophotoluminescence for spectroscopy of quantum dot systems. Physica Status Solidi C: Current Topics in Solid State Physics, 2003, 0, 1237-1241.	0.8	4
123	Electrically induced charge-density waves in a two-dimensional electron liquid: Effects of negative electronic compressibility. Physical Review B, 2017, 96, .	1.1	4
124	Type-II WS₂â€“ReSe₂ heterostructure and its charge-transfer properties. Journal of Materials Research, 2020, 35, 1417-1423.	1.2	4
125	Transient acceleration process of electrons in ZnS-type thin film electroluminescence devices. Journal of Physics Condensed Matter, 1999, 11, 2145-2151.	0.7	3
126	Influence of charged centres on transport properties of thin film electroluminescent devices. Semiconductor Science and Technology, 1999, 14, 1098-1101.	1.0	3

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127	Influence of spatial charges on transport properties of thin film electroluminescent displays. Displays, 2000, 21, 143-146.	2.0	3
128	Transition Metal Dichalcogenides: Suppression of Defects and Deep Levels Using Isoelectronic Tungsten Substitution in Monolayer MoSe₂ (Adv. Funct. Mater. 19/2017). Advanced Functional Materials, 2017, 27, .	7.8	3
129	Photocarrier Dynamics in TlGaS₂ Nanoflakes and van der Waals Heterostructures with Hexagonal Boron Nitride and WS₂ Nanoflakes: Implications for Optoelectronic Applications. ACS Applied Nano Materials, 2020, 3, 8702-8707.	2.4	3
130	Ultrafast charge transfer and carrier dynamics in a WS₂/MoSe₂ few-layer van der Waals heterostructure. Journal of Materials Chemistry C, 2022, 10, 5328-5335.	2.7	3
131	Fast Exciton Diffusion in Monolayer PtSe2. Laser and Photonics Reviews, 2022, 16, .	4.4	3
132	Electron Acceleration Process in ZnS-Type Thin Film Electroluminescence Devices. Chinese Physics Letters, 1999, 16, 217-219.	1.3	2
133	Transient transport of electrons in thin film electroluminescent devices. Science in China Series D: Earth Sciences, 1999, 42, 282-287.	0.9	2
134	Spatiotemporally Resolved Optical Measurements on Photocarrier Dynamics in Copper Monosulfide. Journal of Physical Chemistry C, 2020, 124, 14459-14464.	1.5	2
135	Photoluminesence enhancement at high generation rate induced by exciton localization. Optics Letters, 2021, 46, 2774-2777.	1.7	2
136	Efficient interlayer electron transfer in a MoTe2/WS2/MoS2 trilayer heterostructure. Applied Physics Letters, 2021, 118, 253106.	1.5	2
137	Spatial Distribution of Electron Energy in Thin Film Electroluminescent Displays. Physica Scripta, 2001, 63, 500-503.	1.2	1
138	Non-Diffusive In-Plane Transport of Excitons in ZnSe Quantum Wells. Physica Status Solidi (B): Basic Research, 2002, 229, 577-580.	0.7	1
139	Spatial breathing of the exciton distribution in ZnSe quantum wells. Physica Status Solidi (B): Basic Research, 2004, 241, 579-582.	0.7	1
140	Quantum interference and control of the dynamic Franz-Keldysh effect: Generation and detection of terahertz space-charge fields. Applied Physics Letters, 2013, 102, 251110.	1.5	1
141	Feature issue introduction: two-dimensional materials for photonics and optoelectronics. Optical Materials Express, 2016, 6, 2458.	1.6	1
142	Nonlinear Optical Experiments on Graphene. , 2017, , 221-240.		1
143	Hot Excitons in ZnSe Quantum Wells. Springer Series in Solid-state Sciences, 2004, , 19-45.	0.3	1
144	Insights into 2D materials. Physical Chemistry Chemical Physics, 2022, 24, 16940-16941.	1.3	1

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145	Quantum interference generation and control of ballistic charge and spin hall currents. , 2006, , .		0
146	Spatio-Temporal resolution of ballistic spin transport in semiconductors. , 2007, , .		0
147	Spin-Polarized Electron Transport in GaAs: Role of Holes. , 2009, , .		0
148	Ambipolar Diffusion in Silicon-on-Insulator Studied by Optical Pump-Probe Based on Free Carrier Absorption. , 2009, , .		0
149	Quantum Interference and Control of the Dynamic Franz-Keldysh Effect: Generation of THz Space-Charge Fields. , 2013, , .		0
150	Nonlinear Optical Injection, Detection & Control of Ballistic Currents & Coherent THz Plasma Oscillations. , 2013, , .		0
151	Second harmonic microscopy allows the detection of single atomic layers. SPIE Newsroom, 0, , .	0.1	0
152	Precise Measurement of Two-photon Absorption Coefficient of Microscale Biophotonics Materials by Femtosecond Laser Pump-probe. , 2017, , .		0