

# Hak Ki Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9560914/publications.pdf>

Version: 2024-02-01

121  
papers

2,030  
citations

257450

24  
h-index

330143

37  
g-index

122  
all docs

122  
docs citations

122  
times ranked

2958  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast low-energy electron diffraction in transmission resolves polymer/graphene superstructure dynamics. <i>Science</i> , 2014, 345, 200-204.	12.6	167
2	RuO <sub>2</sub> Nanorods on Electrospun Carbon Nanofibers for Supercapacitors. <i>ACS Applied Nano Materials</i> , 2020, 3, 3847-3858.	5.0	104
3	Three-Dimensional Nanobranched Indium-Tin-Oxide Anode for Organic Solar Cells. <i>ACS Nano</i> , 2011, 5, 8026-8032.	14.6	76
4	Chemical Vapor Deposition of Graphene on a "Peeled-Off" Epitaxial Cu(111) Foil: A Simple Approach to Improved Properties. <i>ACS Nano</i> , 2014, 8, 8636-8643.	14.6	65
5	Enhanced Light Out-Coupling of Organic Light-Emitting Diodes: Spontaneously Formed Nanofacet-Structured MgO as a Refractive Index Modulation Layer. <i>Advanced Materials</i> , 2010, 22, 4890-4894.	21.0	56
6	Highly efficient organic light-emitting diodes with hole injection layer of transition metal oxides. <i>Journal of Applied Physics</i> , 2005, 98, 093707.	2.5	49
7	Enhancing Light Emission of Nanostructured Vertical Light-Emitting Diodes by Minimizing Total Internal Reflection. <i>Advanced Functional Materials</i> , 2012, 22, 632-639.	14.9	46
8	Real-Time Label-Free Direct Electronic Monitoring of Topoisomerase Enzyme Binding Kinetics on Graphene. <i>ACS Nano</i> , 2015, 9, 11166-11176.	14.6	43
9	Carbon layer supported nickel catalyst for sodium borohydride (NaBH <sub>4</sub> ) dehydrogenation. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 2943-2950.	7.1	43
10	Facile Synthesis of Single Crystalline Metallic RuO <sub>2</sub> Nanowires and Electromigration-Induced Transport Properties. <i>Journal of Physical Chemistry C</i> , 2011, 115, 4611-4615.	3.1	42
11	Growth mechanism of metal-oxide nanowires synthesized by electron beam evaporation: A self-catalytic vapor-liquid-solid process. <i>Scientific Reports</i> , 2014, 4, 6589.	3.3	42
12	Helium diffraction and acoustic phonons of graphene grown on copper foil. <i>Carbon</i> , 2015, 95, 731-737.	10.3	42
13	Inorganic Molecular Chain Nb <sub>2</sub> Se <sub>9</sub> : Synthesis of Bulk Crystal and One-Atom-Thick Level Exfoliation. <i>Physica Status Solidi - Rapid Research Letters</i> , 2018, 12, 1800451.	2.4	40
14	Effect of N <sub>2</sub> , Ar, and O <sub>2</sub> plasma treatments on surface properties of metals. <i>Journal of Applied Physics</i> , 2008, 103, .	2.5	33
15	Effects of Ni cladding layers on suppression of Ag agglomeration in Ag-based Ohmic contacts on p-GaN. <i>Applied Physics Letters</i> , 2009, 95, 062108.	3.3	33
16	Enhancing the Electrochemical and Electronic Performance of CVD-Grown Graphene by Minimizing Trace Metal Impurities. <i>ChemElectroChem</i> , 2014, 1, 2070-2074.	3.4	33
17	Growth Mechanism of MgO Film on Si (100): Domain Matching Epitaxy, Strain Relaxation, Preferred Orientation Formation. <i>Crystal Growth and Design</i> , 2010, 10, 5200-5204.	3.0	32
18	Nano-branched transparent conducting oxides: beyond the brittleness limit for flexible electrode applications. <i>Nanoscale</i> , 2012, 4, 6831.	5.6	32

#	ARTICLE	IF	CITATIONS
19	Optical properties and visible light-induced photocatalytic activity of bismuth sillenites (Bi <sub>12</sub> XO <sub>20</sub> , X =) Tj ETQq1 1,0,784314,rgBT /Ove	4.8	31
20	Synthesis of a one-dimensional atomic crystal of vanadium selenide (V <sub>2</sub> Se <sub>9</sub> ). RSC Advances, 2018, 8, 33980-33984.	3.6	31
21	Water-Soluble Epitaxial NaCl Thin Film for Fabrication of Flexible Devices. Scientific Reports, 2017, 7, 8716.	3.3	27
22	Isolation of Nb <sub>2</sub> Se <sub>9</sub> Molecular Chain from Bulk One-Dimensional Crystal by Liquid Exfoliation. Nanomaterials, 2018, 8, 794.	4.1	26
23	Exfoliation and Characterization of V <sub>2</sub> Se <sub>9</sub> Atomic Crystals. Nanomaterials, 2018, 8, 737.	4.1	26
24	Dispersion and damping of the interband ĩ plasmon in graphene grown on Cu(111) foils. Carbon, 2017, 114, 70-76.	10.3	25
25	Quality of graphene on sapphire: long-range order from helium diffraction versus lattice defects from Raman spectroscopy. RSC Advances, 2016, 6, 21235-21245.	3.6	24
26	Mechanical exfoliation and electrical characterization of a one-dimensional Nb <sub>2</sub> Se <sub>9</sub> atomic crystal. RSC Advances, 2018, 8, 37724-37728.	3.6	23
27	ZrO <sub>2</sub> Nanoparticle Embedded Low Silver Lead Free Solder Alloy for Modern Electronic Devices. Electronic Materials Letters, 2019, 15, 27-35.	2.2	21
28	Fabrication of a room-temperature NO <sub>2</sub> gas sensor using morphology controlled CVD-grown tellurium nanostructures. Sensors and Actuators B: Chemical, 2021, 333, 128891.	7.8	21
29	Selective Functionalization of Graphene Peripheries by using Bipolar Electrochemistry. ChemElectroChem, 2016, 3, 372-377.	3.4	20
30	Secondary electron emission properties of Zn-doped MgO thin films grown via electron-beam evaporation. Thin Solid Films, 2018, 653, 57-61.	1.8	19
31	Ternary Transition Metal Chalcogenide Nb <sub>2</sub> Pd <sub>3</sub> Se <sub>8</sub> : A New Candidate of 1D Van der Waals Materials for Field-Effect Transistors. Advanced Functional Materials, 2022, 32, 2108104.	14.9	19
32	Graphene protected Ag nanowires: blocking of surface migration for thermally stable and wide-range-wavelength transparent flexible electrodes. RSC Advances, 2016, 6, 84985-84989.	3.6	18
33	Structural and Electrical Properties of Nb <sub>3</sub> I <sub>8</sub> Layered Crystal. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1800448.	2.4	18
34	Design of an Interfacial Layer to Block Chemical Reaction for Epitaxial ZnO Growth on a Si Substrate. Crystal Growth and Design, 2011, 11, 2438-2443.	3.0	17
35	Ultrafast and Chemically Stable Transfer of Au Nanomembrane Using a Water-Soluble NaCl Sacrificial Layer for Flexible Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 30477-30483.	8.0	17
36	Surface-Enhanced Raman Spectroscopy (SERS) Study Using Oblique Angle Deposition of Ag Using Different Substrates. Materials, 2019, 12, 1581.	2.9	17

#	ARTICLE	IF	CITATIONS
37	Rhodium-oxide-coated indium tin oxide for enhancement of hole injection in organic light emitting diodes. <i>Applied Physics Letters</i> , 2005, 87, 072105.	3.3	16
38	Local transport measurements in graphene on SiO <sub>2</sub> using Kelvin probe force microscopy. <i>Carbon</i> , 2016, 102, 470-476.	10.3	16
39	Design of dispersant structures for preparing highly concentrated one-dimensional inorganic molecular chains from V <sub>2</sub> Se <sub>9</sub> crystals. <i>Chemical Communications</i> , 2018, 54, 12190-12193.	4.1	16
40	Design of softened polystyrene for crack- and contamination-free large-area graphene transfer. <i>Nanoscale</i> , 2018, 10, 21865-21870.	5.6	16
41	MgO nano-facet embedded silver-based dielectric/metal/dielectric transparent electrode. <i>Optics Express</i> , 2012, 20, 845.	3.4	15
42	Growth of two-dimensional rhenium disulfide (ReS <sub>2</sub> ) nanosheets with a few layers at low temperature. <i>CrystEngComm</i> , 2017, 19, 5341-5345.	2.6	15
43	An Eco-Friendly, CMOS-Compatible Transfer Process for Large-Scale CVD-Graphene. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900084.	3.7	15
44	Improving p-to-n transition and detection range of bimodal hydrogen-sensitive nanohybrids of hole-doped rGO and chemochromic Pd-decorated-MoO <sub>3</sub> nanoflakes. <i>Journal of Alloys and Compounds</i> , 2019, 774, 111-121.	5.5	15
45	Large-area synthesis of van der Waals two-dimensional material Nb <sub>3</sub> I and its infrared detection applications. <i>Journal of Alloys and Compounds</i> , 2020, 831, 154877.	5.5	15
46	Ta <sub>2</sub> Ni <sub>3</sub> Se <sub>8</sub> : 1D van der Waals Material with Ambipolar Behavior. <i>Small</i> , 2021, 17, e2102602.	10.0	15
47	Transparent and Flexible Electromagnetic Interference Shielding Film Using ITO Nanobranches by Internal Scattering. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 61413-61421.	8.0	15
48	Effects of cobalt oxide catalyst on pyrolysis of polyester fiber. <i>Korean Journal of Chemical Engineering</i> , 2022, 39, 3343-3349.	2.7	15
49	Effect of ion beam assisted deposition on the growth of indium tin oxide (ITO) nanowires. <i>CrystEngComm</i> , 2014, 16, 4108-4112.	2.6	14
50	Isolation of inorganic molecular chains from rod-like bulk V <sub>2</sub> Se <sub>9</sub> crystal by liquid exfoliation. <i>RSC Advances</i> , 2018, 8, 35348-35352.	3.6	14
51	Photophysical properties and photoelectrochemical performances of sol-gel derived copper stannate (CuSnO <sub>3</sub> ) amorphous semiconductor for solar water splitting application. <i>Ceramics International</i> , 2018, 44, 1843-1849.	4.8	13
52	Flexible top-emitting organic light emitting diodes with a functional dielectric reflector on a metal foil substrate. <i>RSC Advances</i> , 2018, 8, 26156-26160.	3.6	13
53	Water-induced hydrogenation of graphene/metal interfaces at room temperature: Insights on water intercalation and identification of sites for water splitting. <i>Nano Research</i> , 2019, 12, 3101-3108.	10.4	13
54	Enhanced Secondary Electron Emission in Nanoscale Thin Metal Containing MgO Film: Laser Irradiation on Creation of F Centers. <i>Journal of Physical Chemistry C</i> , 2011, 115, 17910-17914.	3.1	12

#	ARTICLE	IF	CITATIONS
55	Domain Matching Epitaxy of Mg-Containing Ag Contact on <i>p</i> -Type GaN. <i>Crystal Growth and Design</i> , 2011, 11, 2559-2563.	3.0	12
56	Growth of ZnO thin film on graphene transferred Si (100) substrate. <i>Thin Solid Films</i> , 2016, 619, 68-72.	1.8	12
57	Thickness-Dependence Electrical Characterization of the One-Dimensional van der Waals TaSe <sub>3</sub> Crystal. <i>Materials</i> , 2019, 12, 2462.	2.9	12
58	Effective Reduction of Copper Surface for Clean Graphene Growth. <i>Journal of the Electrochemical Society</i> , 2015, 162, E277-E281.	2.9	11
59	Understanding of Preferred Orientation Formation in Rock-Salt Materials: The Case of MgO. <i>Crystal Growth and Design</i> , 2016, 16, 1978-1983.	3.0	11
60	Large-scale synthesis of van der Waals 1-dimensional material Mo <sub>6</sub> S <sub>3</sub> I <sub>6</sub> by using a MoI <sub>2</sub> precursor. <i>Journal of Alloys and Compounds</i> , 2019, 803, 499-504.	5.5	11
61	Bismuth vanadate photoanode synthesized by electron-beam evaporation of a single precursor source for enhanced solar water-splitting. <i>Applied Surface Science</i> , 2020, 528, 146906.	6.1	11
62	Low ligand field strength ion (I <sup>+</sup> ) mediated 1D inorganic material MoI <sub>3</sub> : Synthesis and application to photo-detectors. <i>Journal of Alloys and Compounds</i> , 2021, 853, 157375.	5.5	11
63	Design of Epitaxially Strained Ag Film for Durable Ag-Based Contact to <i>p</i> -Type GaN. <i>Crystal Growth and Design</i> , 2011, 11, 4943-4949.	3.0	10
64	Self-Connected and Habitually Tilted Piezoelectric Nanorod Array. <i>ACS Nano</i> , 2011, 5, 8828-8833.	14.6	10
65	Contamination-Free Graphene Transfer from Cu-Foil and Cu-Thin-Film/Sapphire. <i>Coatings</i> , 2017, 7, 218.	2.6	10
66	Mg(OH) <sub>2</sub> nano-sheet decorated MgO micro-beams by electron beam irradiation for thermochemical heat storage. <i>Ceramics International</i> , 2019, 45, 18908-18913.	4.8	10
67	Thermal conductivity-controlled Zn-doped MgO/Mg(OH) <sub>2</sub> micro-structures for high-efficiency thermo-dynamic heat energy storage. <i>Journal of Asian Ceramic Societies</i> , 2020, 8, 50-56.	2.3	10
68	Abnormal dewetting of Ag layer on three-dimensional ITO branches to form spatial plasmonic nanoparticles for organic solar cells. <i>Scientific Reports</i> , 2020, 10, 12819.	3.3	10
69	Ru/graphene hybrid film catalyst for NaBH <sub>4</sub> hydrolysis reaction. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 15687-15694.	7.1	10
70	Plasmon-enhanced ZnO nanorod/Au NPs/Cu <sub>2</sub> O structure solar cells: Effects and limitations. <i>Korean Journal of Chemical Engineering</i> , 2017, 34, 3200-3207.	2.7	9
71	Hierarchical Ag nanostructures on Sn-doped indium oxide nano-branches: super-hydrophobic surface for surface-enhanced Raman scattering. <i>RSC Advances</i> , 2018, 8, 12927-12932.	3.6	9
72	Growth of NbC Thin Film Using CH <sub>4</sub> as a Carbon Source and Reducing Agent. <i>Coatings</i> , 2018, 8, 379.	2.6	9

#	ARTICLE	IF	CITATIONS
73	One-dimensional van der Waals stacked p-type crystal Ta <sub>2</sub> Pt <sub>3</sub> Se <sub>8</sub> for nanoscale electronics. <i>Nanoscale</i> , 2021, 13, 17945-17952.	5.6	9
74	Synthesis of metallic ReO <sub>3</sub> nanowires. <i>Physica Status Solidi - Rapid Research Letters</i> , 2010, 4, 365-367.	2.4	8
75	Position-selective metal oxide nano-structures using graphene catalyst for gas sensors. <i>Carbon</i> , 2017, 125, 221-226.	10.3	8
76	Aqueous Dispersion of One-Dimensional van der Waals Material Mo <sub>6</sub> S <sub>3</sub> I <sub>6</sub> with the Charge Type of the Hydrophobic Dispersant Tail. <i>ACS Applied Bio Materials</i> , 2020, 3, 3992-3998.	4.6	8
77	Conversion of WO <sub>3</sub> thin films into self-crosslinked nanorods for large-scale ultraviolet detection. <i>RSC Advances</i> , 2020, 10, 14147-14153.	3.6	8
78	Family of low dimensional materials with ternary elements Ta <sub>2</sub> NixSe <sub>y</sub> : Growth strategy for Ta <sub>2</sub> NiSe <sub>5</sub> and Ta <sub>2</sub> NiSe <sub>7</sub> . <i>Journal of Alloys and Compounds</i> , 2021, 867, 159054.	5.5	8
79	A study on the bio-applicability of aqueous-dispersed van der Waals 1-D material Nb <sub>2</sub> Se <sub>9</sub> using poloxamer. <i>Scientific Reports</i> , 2021, 11, 176.	3.3	8
80	Wafer-Scale Growth of 3D Graphene on SiO <sub>2</sub> by Remote Metal Catalyst-Assisted MOCVD and Its Application as a NO <sub>2</sub> Gas Sensor. <i>Crystal Growth and Design</i> , 2022, 22, 4192-4202.	3.0	8
81	Recrystallized NaCl from Thin Film to Nano-/Microsized Sacrificial Crystal for Metal Nanostructures. <i>Crystal Growth and Design</i> , 2018, 18, 5295-5300.	3.0	7
82	Dielectric properties of lead zirconate titanate/Au composite film prepared by aerosol deposition. <i>Materials Chemistry and Physics</i> , 2022, 284, 126078.	4.0	7
83	Degradation Mechanism of Secondary Electron Emission in Plasma-Exposed MgO Films. <i>Japanese Journal of Applied Physics</i> , 2009, 48, 076003.	1.5	6
84	Effects of W diffusion barrier on inhibition of AlN formation in Ti/W/Al ohmic contacts on N-face n-GaN. <i>Applied Physics Letters</i> , 2011, 99, 233502.	3.3	6
85	Spontaneous nano-gap formation in Ag film using NaCl sacrificial layer for Raman enhancement. <i>Nanotechnology</i> , 2018, 29, 105502.	2.6	6
86	Al <sub>2</sub> O <sub>3</sub> coated glass by aerosol deposition with excellent mechanical properties for mobile electronic displays. <i>Ceramics International</i> , 2021, 47, 30531-30535.	4.8	6
87	High Breakdown Current Density in Quasi-1D van der Waals Layered Material Ta <sub>2</sub> NiSe <sub>7</sub> . <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 52871-52879.	8.0	6
88	Ultrahigh Porosity MgO Microparticles for Heat Energy Storage. <i>Advanced Materials</i> , 2023, 35, .	21.0	6
89	Ohmic contacts for high power LEDs. <i>Physica Status Solidi A</i> , 2004, 201, 2831-2836.	1.7	5
90	Copper Micro-Labyrinth with Graphene Skin: New Transparent Flexible Electrodes with Ultimate Low Sheet Resistivity and Superior Stability. <i>Nanomaterials</i> , 2016, 6, 161.	4.1	5

#	ARTICLE	IF	CITATIONS
91	Photochemical tuning of ultrathin TiO <sub>2</sub> /p-Si p-n junction properties via UV-induced H doping. <i>Electronic Materials Letters</i> , 2017, 13, 107-113.	2.2	5
92	Poly(Trimethoxyphenylsilane) as Carrier Film for Residual-Free CVD Graphene Transfer. <i>Physica Status Solidi - Rapid Research Letters</i> , 2017, 11, 1700240.	2.4	5
93	Design of dispersant for highly concentrated one-dimensional Nb <sub>2</sub> Se <sub>9</sub> inorganic molecular chains from bulk crystal. <i>Scientific Reports</i> , 2019, 9, 14579.	3.3	5
94	Modulating ZnO Nanostructure Arrays on Any Substrates by Nanolevel Structure Control. <i>Journal of Physical Chemistry C</i> , 2011, 115, 7987-7992.	3.1	4
95	Probing the Growth Habit of Highly Single Crystalline Twinned V-Shape RuO <sub>2</sub> Nanowires by Polarized Raman Scattering. <i>Journal of Physical Chemistry C</i> , 2014, 118, 20716-20720.	3.1	4
96	A facile growth process of highly single crystalline Ir <sub>1-x</sub> V <sub>x</sub> O <sub>2</sub> mixed metal oxide nanorods and their electrochemical properties. <i>CrystEngComm</i> , 2017, 19, 3455-3464.	2.6	4
97	Strategy for Controlling the Electrical Conductivity of Indium Tin Oxide (ITO) Nanobranches. <i>Advanced Electronic Materials</i> , 2019, 5, 1900246.	5.1	4
98	Plasticized Polystyrene by Addition of -Diene Based Molecules for Defect-Less CVD Graphene Transfer. <i>Polymers</i> , 2020, 12, 1839.	4.5	4
99	Synthesis of one-dimensional van der Waals material alloys. <i>Applied Physics Letters</i> , 2022, 120, .	3.3	4
100	Organic Dispersion of Mo <sub>3</sub> Se <sub>3</sub> Single-Chain Atomic Crystals Using Surface Modification Methods. <i>ACS Nano</i> , 2022, 16, 8022-8029.	14.6	4
101	Liquid Precursor-Assisted Chemical Vapor Deposition of One-Dimensional van der Waals Material Nb <sub>2</sub> Se <sub>9</sub> : Tunable Growth for Room-Temperature Gas Sensors. <i>ACS Sensors</i> , 2022, 7, 1912-1918.	7.8	4
102	P-90: The Effect of Doping to MgO Protection Layer on Secondary Electron Emission Property. <i>Digest of Technical Papers SID International Symposium</i> , 2006, 37, 544.	0.3	3
103	Triangular radial Nb <sub>2</sub> O <sub>5</sub> nanorod growth on c-plane sapphire for ultraviolet-radiation detection. <i>RSC Advances</i> , 2018, 8, 31066-31070.	3.6	3
104	The migration of alkali metal (Na <sup>+</sup> , Li <sup>+</sup> , and K <sup>+</sup> ) ions in single crystalline vanadate nanowires: Rasch-Hinrichsen resistivity. <i>Current Applied Physics</i> , 2019, 19, 516-520.	2.4	3
105	Mechanical properties study of VO <sub>2</sub> microbeam according to metal-insulator transition. <i>Journal of the American Ceramic Society</i> , 2021, 104, 4183-4189.	3.8	3
106	A simple means of producing highly transparent graphene on sapphire using chemical vapor deposition on a copper catalyst. <i>Carbon</i> , 2018, 139, 593-598.	10.3	2
107	Synthesis of one-dimensional atomic chain LiMo <sub>3</sub> Se <sub>3</sub> through ion-exchange reaction from InMo <sub>3</sub> Se <sub>3</sub> : Kinetics and thermodynamics. <i>Ceramics International</i> , 2021, 47, 33606-33610.	4.8	2
108	Direct transformation of ReO <sub>3</sub> nanorods into ReS <sub>2</sub> nanosheets on carbon fibres for modulating solid-gas interactions. <i>CrystEngComm</i> , 2022, 24, 2036-2041.	2.6	2

#	ARTICLE	IF	CITATIONS
109	Polymorphism of low-dimensional material with ternary composition chalcogenide Ta <sub>2</sub> Ni <sub>3</sub> Se <sub>8</sub> . Journal of Alloys and Compounds, 2022, 907, 164463.	5.5	2
110	Graphene growth controlled by the position and number of layers (n = 0, 1, and more than 2) using Ni and MgO patterned ultra-flat Cu foil. RSC Advances, 2017, 7, 52187-52191.	3.6	1
111	Suppressing Grain Growth on Cu Foil Using Graphene. Coatings, 2018, 8, 334.	2.6	1
112	Mimicking of five human senses using nanostructured ZnO single material. Nanotechnology, 2018, 29, 475501.	2.6	1
113	Electro-Chemical Oxidation and Reduction of Ag as Preparation for a High-Efficiency Surface Enhanced Raman Scattering (SERS) Substrate. Journal of the Electrochemical Society, 2019, 166, B594-B597.	2.9	1
114	Designed growth of porous 2D Nb <sub>2</sub> O <sub>5</sub> with Ag nano-particles for differential detection of UV-A and UV-C. Nanotechnology, 2020, 31, 315502.	2.6	1
115	Micro-networked metal coating using self-cracked WO <sub>3</sub> inorganic thin film as sacrificial layer: Application to transparent flexible electrodes. Thin Solid Films, 2021, 736, 138916.	1.8	1
116	Position-Selective Metal Oxide Nanostructures using Atomic Thin Carbon Layer for Hydrogen Gas Sensors. Journal of Sensor Science and Technology, 2020, 29, 369-373.	0.2	1
117	Colloidal Synthesis of Chromium Phosphide Assisted by Partial Oxidation and Its Electrocatalytic Activity in Oxygen Reduction Reaction. Crystal Growth and Design, 2022, 22, 4157-4164.	3.0	1
118	1D van der Waals Nb <sub>2</sub> Pd <sub>3</sub> Se <sub>8</sub> -Based n-Type Field-Effect Transistors Prepared by Liquid Phase Exfoliation. Advanced Materials Interfaces, 0, , 2200620.	3.7	1
119	P-147: Change of Secondary Electron Emission Properties with Micro-Structural Evolution of MgO Film During Growth. Digest of Technical Papers SID International Symposium, 2008, 39, 1759.	0.3	0
120	26.2: Preferred Orientation Formation of MgO Layer during Ion Beam Assisted Deposition Process. Digest of Technical Papers SID International Symposium, 2009, 40, 356-358.	0.3	0
121	Chemical Vapor Deposition: An Eco-Friendly, CMOS-Compatible Transfer Process for Large-Scale CVD-Graphene (Adv. Mater. Interfaces 13/2019). Advanced Materials Interfaces, 2019, 6, 1970087.	3.7	0