

Chris S Blackman

List of Publications by Year in descending order

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115
papers

3,890
citations

109321

35
h-index

144013

57
g-index

117
all docs

117
docs citations

117
times ranked

5170
citing authors

#	ARTICLE	IF	CITATIONS
1	Au nanoparticle-functionalised WO ₃ nanoneedles and their application in high sensitivity gas sensor devices. <i>Chemical Communications</i> , 2011, 47, 565-567.	4.1	204
2	Recent Advances in 2D Inorganic Nanomaterials for SERS Sensing. <i>Advanced Materials</i> , 2019, 31, e1803432.	21.0	184
3	Atmospheric Pressure Chemical Vapor Deposition of Crystalline Monoclinic WO ₃ and WO _{3-x} Thin Films from Reaction of WCl ₆ with O-Containing Solvents and Their Photochromic and Electrochromic Properties. <i>Chemistry of Materials</i> , 2005, 17, 1583-1590.	6.7	161
4	Single-Step Deposition of Au- and Pt- Nanoparticle-Functionalized Tungsten Oxide Nanoneedles Synthesized Via Aerosol-Assisted CVD, and Used for Fabrication of Selective Gas Microsensor Arrays. <i>Advanced Functional Materials</i> , 2013, 23, 1313-1322.	14.9	143
5	Facile synthesis of mesoporous hierarchical Co ₃ O ₄ -TiO ₂ heterojunctions with greatly enhanced gas sensing performance. <i>Journal of Materials Chemistry A</i> , 2017, 5, 10387-10397.	10.3	116
6	Evidence and Effect of Photogenerated Charge Transfer for Enhanced Photocatalysis in WO ₃ /TiO ₂ Heterojunction Films: A Computational and Experimental Study. <i>Advanced Functional Materials</i> , 2017, 27, 1605413.	14.9	115
7	Atmospheric pressure chemical vapour deposition of thermochromic tungsten doped vanadium dioxide thin films for use in architectural glazing. <i>Thin Solid Films</i> , 2009, 517, 4565-4570.	1.8	111
8	Water Oxidation and Electron Extraction Kinetics in Nanostructured Tungsten Trioxide Photoanodes. <i>Journal of the American Chemical Society</i> , 2018, 140, 16168-16177.	13.7	105
9	Effect of oxygen deficiency on the excited state kinetics of WO ₃ and implications for photocatalysis. <i>Chemical Science</i> , 2019, 10, 5667-5677.	7.4	97
10	APCVD of thermochromic vanadium dioxide thin films—solid solutions V _{2-x} MxO ₂ (M = Mo, Nb) or composites VO ₂ : SnO ₂ . <i>Journal of Materials Chemistry</i> , 2005, 15, 4560.	6.7	93
11	Aerosol-Assisted CVD-Grown PdO Nanoparticle-Decorated Tungsten Oxide Nanoneedles Extremely Sensitive and Selective to Hydrogen. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 10413-10421.	8.0	93
12	A simple, low-cost CVD route to thin films of BiFeO ₃ for efficient water photo-oxidation. <i>Journal of Materials Chemistry A</i> , 2014, 2, 2922.	10.3	89
13	Gold clusters on WO ₃ nanoneedles grown via AACVD: XPS and TEM studies. <i>Materials Chemistry and Physics</i> , 2012, 134, 809-813.	4.0	83
14	Optimizing the Activity of Nanoneedle Structured WO ₃ Photoanodes for Solar Water Splitting: Direct Synthesis via Chemical Vapor Deposition. <i>Journal of Physical Chemistry C</i> , 2017, 121, 5983-5993.	3.1	71
15	Aerosol assisted chemical vapour deposition of WO ₃ thin films from tungsten hexacarbonyl and their gas sensing properties. <i>Journal of Materials Chemistry</i> , 2007, 17, 3708.	6.7	64
16	Atmospheric pressure chemical vapour deposition of vanadium diselenide thin films. <i>Applied Surface Science</i> , 2007, 253, 6041-6046.	6.1	64
17	Dynamics of Photo-Induced Surface Oxygen Vacancies in Metal Oxide Semiconductors Studied Under Ambient Conditions. <i>Advanced Science</i> , 2019, 6, 1901841.	11.2	62
18	Tantalum and Titanium doped In ₂ O ₃ Thin Films by Aerosol-Assisted Chemical Vapor Deposition and their Gas Sensing Properties. <i>Chemistry of Materials</i> , 2012, 24, 2864-2871.	6.7	61

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19	MOCVD of crystalline Bi ₂ O ₃ thin films using a single-source bismuth alkoxide precursor and their use in photodegradation of water. <i>Journal of Materials Chemistry</i> , 2010, 20, 7881.	6.7	59
20	WO ₃ /BiVO ₄ : impact of charge separation at the timescale of water oxidation. <i>Chemical Science</i> , 2019, 10, 2643-2652.	7.4	59
21	Aerosol-assisted chemical vapour deposition of WO ₃ thin films using polyoxometallate precursors and their gas sensing properties. <i>Journal of Materials Chemistry</i> , 2007, 17, 1063.	6.7	57
22	Aerosol assisted chemical vapour deposition of MoO ₃ and MoO ₂ thin films on glass from molybdenum polyoxometallate precursors; thermophoresis and gas phase nanoparticle formation. <i>Journal of Materials Chemistry</i> , 2006, 16, 3575.	6.7	55
23	Visible-light driven water splitting over BiFeO ₃ photoanodes grown via the LPCVD reaction of [Bi(O ^t Bu) ₃] and [Fe(O ^t Bu) ₃] ₂ and enhanced with a surface nickel oxygen evolution catalyst. <i>Nanoscale</i> , 2015, 7, 16343-16353.	5.6	55
24	Micromachined gas sensors based on tungsten oxide nanoneedles directly integrated via aerosol assisted CVD. <i>Sensors and Actuators B: Chemical</i> , 2014, 198, 210-218.	7.8	53
25	Chemical Vapour Deposition of Gas Sensitive Metal Oxides. <i>Chemosensors</i> , 2016, 4, 4.	3.6	52
26	Self-standing electrodes with core-shell structures for high-performance supercapacitors. <i>Energy Storage Materials</i> , 2017, 9, 119-125.	18.0	52
27	An array of WO ₃ and CTO heterojunction semiconducting metal oxide gas sensors used as a tool for explosive detection. <i>Journal of Materials Chemistry A</i> , 2017, 5, 2172-2179.	10.3	50
28	Resonant Ta Doping for Enhanced Mobility in Transparent Conducting SnO ₂ . <i>Chemistry of Materials</i> , 2020, 32, 1964-1973.	6.7	50
29	The Effect of Film Thickness on the Gas Sensing Properties of Ultra-Thin TiO ₂ Films Deposited by Atomic Layer Deposition. <i>Sensors</i> , 2018, 18, 735.	3.8	49
30	Thermochromic Coatings for Intelligent Architectural Glazing. <i>Journal of Nano Research</i> , 0, 2, 1-20.	0.8	46
31	Nanostructured tungsten oxide gas sensors prepared by electric field assisted aerosol assisted chemical vapour deposition. <i>Journal of Materials Chemistry A</i> , 2013, 1, 1827-1833.	10.3	43
32	ZnO Rods with Exposed {100} Facets Grown via a Self-Catalyzed Vapor-Solid Mechanism and Their Photocatalytic and Gas Sensing Properties. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 33335-33342.	8.0	42
33	Important considerations for effective gas sensors based on metal oxide nanoneedles films. <i>Sensors and Actuators B: Chemical</i> , 2012, 161, 406-413.	7.8	39
34	Humidity-Tolerant Ultrathin NiO Gas-Sensing Films. <i>ACS Sensors</i> , 2020, 5, 1389-1397.	7.8	38
35	Aerosol assisted chemical vapour deposition of gas sensitive SnO ₂ and Au-functionalised SnO ₂ nanorods via a non-catalysed vapour solid (VS) mechanism. <i>Scientific Reports</i> , 2016, 6, 28464.	3.3	37
36	Aerosol Assisted Chemical Vapour Deposition Control Parameters for Selective Deposition of Tungsten Oxide Nanostructures. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 8214-8220.	0.9	36

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37	Growth mechanism of planar or nanorod structured tungsten oxide thin films deposited via aerosol assisted chemical vapour deposition (AACVD). <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2015, 12, 869-877.	0.8	36
38	The APCVD of tungsten oxide thin films from reaction of WCl ₆ with ethanol and results on their gas-sensing properties. <i>Polyhedron</i> , 2007, 26, 1493-1498.	2.2	34
39	Photocatalytic activity of needle-like TiO ₂ /WO ₃ thin films prepared by chemical vapour deposition. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 239, 60-64.	3.9	34
40	The gas-sensing properties of WO ₃ thin films deposited via the atmospheric pressure chemical vapour deposition (APCVD) of WCl ₆ with ethanol. <i>Measurement Science and Technology</i> , 2008, 19, 025203.	2.6	31
41	Synthesis of Zirconium Guanidinate Complexes and the Formation of Zirconium Carbonitride via Low Pressure CVD. <i>Organometallics</i> , 2009, 28, 1838-1844.	2.3	30
42	Microsensors based on Pt nanoparticle functionalised tungsten oxide nanoneedles for monitoring hydrogen sulfide. <i>RSC Advances</i> , 2014, 4, 1489-1495.	3.6	30
43	Solution Processing of GaAs Thin Films for Photovoltaic Applications. <i>Chemistry of Materials</i> , 2014, 26, 4419-4424.	6.7	29
44	Tin phosphide coatings from the atmospheric pressure chemical vapour deposition of SnX ₄ (X=Cl or Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.2	28
45	Development of a HS-SPME/GC-MS method for the analysis of volatile organic compounds from fabrics for forensic reconstruction applications. <i>Forensic Science International</i> , 2018, 290, 207-218.	2.2	28
46	A novel route to Pt-Bi ₂ O ₃ composite thin films and their application in photo-reduction of water. <i>Inorganica Chimica Acta</i> , 2012, 380, 328-335.	2.4	27
47	Templated growth of tungsten oxide micro/nanostructures using aerosol assisted chemical vapour deposition. <i>Materials Letters</i> , 2008, 62, 4582-4584.	2.6	26
48	Aerosol assisted chemical vapour deposition of gas-sensitive nanomaterials. <i>Thin Solid Films</i> , 2013, 548, 703-709.	1.8	26
49	Correlation of Optical Properties, Electronic Structure, and Photocatalytic Activity in Nanostructured Tungsten Oxide. <i>Advanced Materials Interfaces</i> , 2017, 4, 1700064.	3.7	25
50	Charge Transport Phenomena in Heterojunction Photocatalysts: The WO ₃ /TiO ₂ System as an Archetypical Model. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 9781-9793.	8.0	24
51	Single-source CVD routes to titanium phosphide. <i>Dalton Transactions RSC</i> , 2002, , 2702-2709.	2.3	23
52	Post-blast explosive residue – a review of formation and dispersion theories and experimental research. <i>RSC Advances</i> , 2014, 4, 54354-54371.	3.6	23
53	InGa _N /Ga _N Multiple Quantum Well Photoanode Modified with Cobalt Oxide for Water Oxidation. <i>ACS Applied Energy Materials</i> , 2018, 1, 6417-6424.	5.1	23
54	Tungsten imido complexes as precursors to tungsten carbonitride thin films. <i>Dalton Transactions</i> , 2008, , 5730.	3.3	22

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55	Titanium Phosphide Coatings from the Atmospheric Pressure Chemical Vapor Deposition of $TiCl_4$ and PH_2 (R = t-Bu, Ph, CyHex). <i>Chemistry of Materials</i> , 2002, 14, 3167-3173.	6.7	20
56	Composite thermochromic thin films: $(TiO_2) \cdot (VO_2)$ prepared from titanium isopropoxide, $VOCl_3$ and water. <i>Polyhedron</i> , 2006, 25, 334-338.	2.2	20
57	p-Type PdO nanoparticles supported on n-type WO_3 nanoneedles for hydrogen sensing. <i>Thin Solid Films</i> , 2016, 618, 238-245.	1.8	20
58	Photocatalytic Oxygen Evolution from Cobalt-Modified Nanocrystalline $BiFeO_3$ Films Grown via Low-Pressure Chemical Vapor Deposition from β -Diketonate Precursors. <i>Crystal Growth and Design</i> , 2016, 16, 3818-3825.	3.0	20
59	Nanoscale, conformal films of graphitic carbon nitride deposited at room temperature: a method for construction of heterojunction devices. <i>Nanoscale</i> , 2017, 9, 16586-16590.	5.6	20
60	Atmospheric-Pressure Chemical Vapor Deposition of Group IVb Metal Phosphide Thin Films from Tetrakisdimethylamidometal Complexes and Cyclohexylphosphine. <i>Chemistry of Materials</i> , 2004, 16, 1120-1125.	6.7	19
61	Heteroepitaxy of GaP on silicon for efficient and cost-effective photoelectrochemical water splitting. <i>Journal of Materials Chemistry A</i> , 2019, 7, 8550-8558.	10.3	19
62	Dual source atmospheric pressure chemical vapour deposition of TiP films on glass using $TiCl_4$ and PH_2 But. <i>Journal of Materials Chemistry</i> , 2001, 11, 2408-2409.	6.7	18
63	Morphological Variations of Explosive Residue Particles and Implications for Understanding Detonation Mechanisms. <i>Analytical Chemistry</i> , 2016, 88, 3899-3908.	6.5	18
64	Do We Need α -Oxygen Species? (Or, α -A Surface Conductivity Model of Gas Sensitivity in) <i>Tj ETQq0 0 0 rgBT /Overlo</i> 3509-3516.	7.8	18
65	Gallium Phosphide photoanode coated with TiO_2 and CoO_x for stable photoelectrochemical water oxidation. <i>Optics Express</i> , 2019, 27, A364.	3.4	18
66	Tungsten Oxide and Tungsten Oxide-Titania Thin Films Prepared by Aerosol-Assisted Deposition α -Use of Preformed Solid Nanoparticles. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1415-1421.	2.0	17
67	Chemical vapour deposition of group Vb metal phosphide thin films. <i>Journal of Materials Chemistry</i> , 2003, 13, 1930.	6.7	16
68	The effect of oxygen-containing reagents on the crystal morphology and orientation in tungsten oxide thin films deposited via atmospheric pressure chemical vapour deposition (APCVD) on glass substrates. <i>Faraday Discussions</i> , 2007, 136, 329.	3.2	16
69	The reaction of $GeCl_4$ with primary and secondary phosphines. <i>Dalton Transactions</i> , 2004, , 470.	3.3	15
70	Atmospheric Pressure Chemical Vapour Deposition of $TiCl_4$ and i -BuAsH ₂ to Form Titanium Arsenide Thin Films. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 5629-5634.	2.0	15
71	Spectroscopic studies of sulfite-based polyoxometalates at high temperature and high pressure. <i>Journal of Solid State Chemistry</i> , 2012, 186, 171-176.	2.9	15
72	Chemical vapour deposition of crystalline thin films of tantalum phosphide. <i>Materials Letters</i> , 2003, 57, 2634-2636.	2.6	14

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73	Analysis of transferred fragrance and its forensic implications. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2016, 56, 413-420.	2.1	14
74	Bis(cyclopentadienyl) zirconium(IV) amides as possible precursors for low pressure CVD and plasma-enhanced ALD. <i>Inorganica Chimica Acta</i> , 2010, 363, 1077-1083.	2.4	13
75	Dual-Source Atmospheric Pressure CVD of Amorphous Molybdenum Phosphide Films on Glass Using Molybdenum(V) Chloride and Cyclohexylphosphine. <i>Chemical Vapor Deposition</i> , 2003, 9, 10-13.	1.3	12
76	Low temperature deposition of crystalline chromium phosphide films using dual-source atmospheric pressure chemical vapour deposition. <i>Applied Surface Science</i> , 2004, 233, 24-28.	6.1	12
77	Single Step Solution Processed GaAs Thin Films from GaMe ₃ and tBuAsH ₂ under Ambient Pressure. <i>Journal of Physical Chemistry C</i> , 2016, 120, 7013-7019.	3.1	12
78	Robust Protection of III-V Nanowires in Water Splitting by a Thin Compact TiO ₂ Layer. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 30950-30958.	8.0	12
79	A solution based route to GaAs thin films from As(NMe ₂) ₃ and GaMe ₃ for solar cells. <i>RSC Advances</i> , 2015, 5, 11812-11817.	3.6	11
80	Atmospheric-Pressure CVD of Vanadium Phosphide Thin Films from Reaction of Tetrakisdimethyl-amidovanadium and Cyclohexylphosphine. <i>Chemical Vapor Deposition</i> , 2004, 10, 253-255.	1.3	10
81	The reaction of tin(IV) iodide with phosphines: formation of new halotin anions. <i>Dalton Transactions</i> , 2009, , 10486.	3.3	10
82	Titanium arsenide films from the atmospheric pressure chemical vapour deposition of tetrakisdimethylamidotitanium and tert-butylarsine. <i>Dalton Transactions</i> , 2011, 40, 10664.	3.3	10
83	Aerosol Assisted Chemical Vapour Deposition Synthesis of Copper(I) Oxide Thin Films for CO ₂ Reduction Photocatalysis. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 10112-10116.	0.9	10
84	Fragrance transfer between fabrics for forensic reconstruction applications. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2019, 59, 256-267.	2.1	10
85	Dual-source chemical vapour deposition of titanium(III) phosphide from titanium tetrachloride and tris(trimethylsilyl)phosphine. <i>Applied Surface Science</i> , 2003, 211, 2-5.	6.1	9
86	The spatial distribution patterns of condensed phase post-blast explosive residues formed during detonation. <i>Journal of Hazardous Materials</i> , 2016, 316, 204-213.	12.4	9
87	Persistence of transferred fragrance on fabrics for forensic reconstruction applications. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2020, 60, 53-62.	2.1	9
88	Anisotropic Electron Transport Limits Performance of Bi ₂ WO ₆ Photoanodes. <i>Journal of Physical Chemistry C</i> , 2020, 124, 18859-18867.	3.1	9
89	Atomistic Descriptions of Gas-Surface Interactions on Tin Dioxide. <i>Chemosensors</i> , 2021, 9, 270.	3.6	9
90	New synthetic route to WSF ₄ and its solution-phase structure as determined by tungsten L(III)-edge extended X-ray absorption fine structure studies. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2975.	1.1	8

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91	Micromachined Gas Sensors Based on Au-functionalized SnO ₂ Nanorods Directly Integrated without Catalyst Seeds via AA-CVD. <i>Procedia Engineering</i> , 2016, 168, 1078-1081.	1.2	8
92	Characterization and gas sensing properties of intrinsic and Au-doped WO ₃ nanostructures deposited by AACVD technique. <i>Procedia Engineering</i> , 2010, 5, 131-134.	1.2	7
93	CO and H ₂ Sensing with CVD-Grown Tungsten Oxide Nanoneedles Decorated with Au, Pt or Cu Nanoparticles. <i>Procedia Engineering</i> , 2012, 47, 904-907.	1.2	7
94	AACVD Grown WO ₃ Nanoneedles Decorated With Ag/Ag ₂ O Nanoparticles for Oxygen Measurement in a Humid Environment. <i>IEEE Sensors Journal</i> , 2019, 19, 826-832.	4.7	7
95	Direct <i>in situ</i> spectroscopic evidence of the crucial role played by surface oxygen vacancies in the O ₂ -sensing mechanism of SnO ₂ . <i>Chemical Science</i> , 2022, 13, 6089-6097.	7.4	7
96	Use of a New Non-Pyrophoric Liquid Aluminum Precursor for Atomic Layer Deposition. <i>Materials</i> , 2019, 12, 1429.	2.9	6
97	MOCVD of Zirconium Oxide from the Zirconium Guanidinate Complex [ZrCp ²⁻ {1,2-(iPrN) ₂ CNMe ₂ } ₂ Cl]. <i>ECS Transactions</i> , 2009, 25, 561-565.	0.5	5
98	Gas-phase synthesis of hybrid nanostructured materials. <i>Nanoscale</i> , 2018, 10, 22981-22989.	5.6	5
99	A Multi-MOx Sensor Approach to Measure Oxidizing and Reducing Gases. <i>Proceedings (mdpi)</i> , 2019, 14, 50.	0.2	5
100	Chemical vapour deposition (CVD) of nickel oxide using the novel nickel dialkylaminoalkoxide precursor [Ni(dmamp) ₂] (dmamp ²⁻ = 2-dimethylamino-2-methyl-1-propanolate). <i>RSC Advances</i> , 3.6 2021, 11, 22199-22205.	3.6	5
101	The Interaction between Otto Fuel II and Aqueous Hydroxylammonium Perchlorate (HAP), Part I: Initial Observations and Time-to-Event Measurements. <i>Propellants, Explosives, Pyrotechnics</i> , 2004, 29, 262-266.	1.6	4
102	AA-CVD growth and ethanol sensing properties of pure and metal decorated WO ₃ nanoneedles. <i>International Journal of Nanotechnology</i> , 2013, 10, 455.	0.2	4
103	Single-step co-deposition of nanostructured tungsten oxide supported gold nanoparticles using a gold-phosphine cluster complex as the gold precursor. <i>Science and Technology of Advanced Materials</i> , 2014, 15, 065004.	6.1	4
104	Developing N-Rich Carbon from C ₃ N ₄ -Polydopamine Composites for Efficient Oxygen Reduction Reaction. <i>ChemElectroChem</i> , 2021, 8, 3954-3961.	3.4	4
105	Aerosol-assisted CVD synthesis, characterisation and gas-sensing application of gold-functionalised tungsten oxide. <i>Journal of Sensors and Sensor Systems</i> , 2014, 3, 325-330.	0.9	4
106	Surface Oxygen Vacancies: Dynamics of Photo-Induced Surface Oxygen Vacancies in Metal-Oxide Semiconductors Studied Under Ambient Conditions (<i>Adv. Sci.</i> 22/2019). <i>Advanced Science</i> , 2019, 6, 1970132.	11.2	3
107	Comparative study of spin-coated and vapour deposited nickel oxides for detecting VOCs. , 2020, , .		3
108	Atmospheric pressure chemical vapour deposition of vanadium arsenide thin films via the reaction of VCl ₄ or VOCl ₃ with tBuAsH ₂ . <i>Thin Solid Films</i> , 2013, 537, 171-175.	1.8	2

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109	Sensors: Single-Step Deposition of Au- and Pt-Nanoparticle-Functionalized Tungsten Oxide Nanoneedles Synthesized Via Aerosol-Assisted CVD, and Used for Fabrication of Selective Gas Microsensor Arrays (Adv. Funct. Mater. 10/2013). Advanced Functional Materials, 2013, 23, 1226-1226.	14.9	2
110	The Interaction between Otto Fuel II and Aqueous Hydroxylammonium Perchlorate (HAP), Part II: Gas Evolution and Changes in HAP Solution Acidity. Propellants, Explosives, Pyrotechnics, 2004, 29, 354-358.	1.6	1
111	Photocatalysis: Evidence and Effect of Photogenerated Charge Transfer for Enhanced Photocatalysis in WO ₃ /TiO ₂ Heterojunction Films: A Computational and Experimental Study (Adv. Funct. Mater. 18/2017). Advanced Functional Materials, 2017, 27, .	14.9	1
112	Deposition of tungsten oxide and silver decorated tungsten oxide for use in oxygen gas sensing. , 2017, , .		1
113	The Interaction between Otto Fuel II and Aqueous Hydroxylammonium Perchlorate (HAP), Part III: Depletion of Components within the Reacting Liquids. Propellants, Explosives, Pyrotechnics, 2007, 32, 222-226.	1.6	0
114	AACVD synthesis of catalytic gold nanoparticle-modified cerium(IV) oxide thin films. Physica Status Solidi C: Current Topics in Solid State Physics, 2015, 12, 996-1000.	0.8	0
115	<l>A Special Section on<l> Nanocomposites: Synthesis and Optical Related Applications. Journal of Nanoscience and Nanotechnology, 2016, 16, 10067-10068.	0.9	0