

# Chinnuswamy Viswanathan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8291455/publications.pdf>

Version: 2024-02-01

119  
papers

3,838  
citations

101384

36  
h-index

149479

56  
g-index

120  
all docs

120  
docs citations

120  
times ranked

5013  
citing authors

#	ARTICLE	IF	CITATIONS
1	SnO <sub>2</sub> nanoflakes deposited carbon yarn-based electrochemical immunosensor towards cortisol measurement. <i>Journal of Nanostructure in Chemistry</i> , 2023, 13, 115-127.	5.3	12
2	Waste cigarette butt derived Carbon/Magnesium oxide nanocomposite as potential adsorbent for the removal of ciprofloxacin from waste water. <i>Materials Letters</i> , 2022, 312, 131668.	1.3	4
3	Engineering the semiconducting CdS nanostructures by N-doped rGO for enhancing the adsorption sites: Promising electrocatalyst for hydrogen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 16106-16120.	3.8	1
4	One-step preparation of N-doped grapheme quantum dots with high quantum yield for bioimaging and highly sensitive electrochemical detection of isoniazid. , 2022, 135, 212731.		6
5	Reviewâ€”Systematic Review on Electrochemical Biosensing of Breast Cancer miRNAs to Develop Alternative DCIS Diagnostic Tool. , 2022, 1, 021602.		39
6	Influence on effective and ineffective delamination of MXene (Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> ) by tightly anchoring tin oxide nanocomposite for boosting the specific capacitance of supercapacitor. <i>Journal of Alloys and Compounds</i> , 2022, 921, 166092.	2.8	9
7	Magnetic nanoparticle-decorated graphene oxide-chitosan composite as an efficient nanocarrier for protein delivery. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 610, 125913.	2.3	26
8	NiCo <sub>2</sub> O <sub>4</sub> nanoparticles inlaid on sulphur and nitrogen doped and co-doped rGO sheets as efficient electrocatalysts for the oxygen evolution and methanol oxidation reactions. <i>Nanoscale Advances</i> , 2021, 3, 3216-3231.	2.2	17
9	Enhanced electrochemical activities of morphologically tuned MnFe <sub>2</sub> O <sub>4</sub> nanoneedles and nanoparticles integrated on reduced graphene oxide for highly efficient supercapacitor electrodes. <i>Nanoscale Advances</i> , 2021, 3, 2887-2901.	2.2	30
10	Highly stable and selective LaNiO <sub>3</sub> nanostructures modified glassy carbon electrode for simultaneous electrochemical detection of neurotransmitting compounds. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 618, 126387.	2.3	5
11	Rapid one-pot synthesis of PAM-GO-Ag nanocomposite hydrogel by gamma-ray irradiation for remediation of environment pollutants and pathogen inactivation. <i>Chemosphere</i> , 2021, 275, 130061.	4.2	26
12	Synergetic effect of hierarchical zinc oxide (ZnO) nanostructure with enhanced adsorption and antibacterial action towards waterborne detrimental contaminants. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 2181-2198.	1.6	1
13	ZnO-based electrochemical sensors for highly sensitive and selective detection of gallic acid at impact of substrate temperature. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	1.1	1
14	Development of RF magnetron-sputtered molybdenum oxide-modified carbon cloth thin film as a ferulic acid sensor. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	1.1	3
15	An electrochemical dopamine sensor based on RF magnetron sputtered TiO <sub>2</sub> /SS thin film electrode. <i>Materials Letters</i> , 2021, 300, 130175.	1.3	8
16	Enzyme like-colorimetric sensing of H <sub>2</sub> O <sub>2</sub> based on intrinsic peroxidase mimic activity of WS <sub>2</sub> nanosheets anchored reduced graphene oxide. <i>Journal of Alloys and Compounds</i> , 2021, 889, 161669.	2.8	26
17	Comparative Study of Biological (Phoenix loureiroi Fruit) and Chemical Synthesis of Chitosan-Encapsulated Zinc Oxide Nanoparticles and their Biological Properties. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 15-28.	1.7	8
18	Substrate temperature induced enhanced selectivity and sensitivity for nanomolar gallic acid detection on RF magnetron sputtered ZnO/GS thin film electrode. <i>Sensors and Actuators A: Physical</i> , 2020, 315, 112368.	2.0	7

#	ARTICLE	IF	CITATIONS
19	Engineering the surface of graphene oxide with bovine serum albumin for improved biocompatibility in <i>Caenorhabditis elegans</i> . <i>Nanoscale Advances</i> , 2020, 2, 5219-5230.	2.2	16
20	ZnO Nanorod Integrated Flexible Carbon Fibers for Sweat Cortisol Detection. <i>ACS Applied Electronic Materials</i> , 2020, 2, 499-509.	2.0	69
21	Fe <sub>2</sub> O <sub>3</sub> /polyaniline supramolecular nanocomposite: A receptor free sensor platform for the quantitative determination of serum creatinine. <i>Analytica Chimica Acta</i> , 2020, 1137, 103-114.	2.6	22
22	Effect of CuO, MoO <sub>3</sub> and ZnO nanomaterial coated absorbers for clean water production. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	8
23	Morphologically tuned LaMnO <sub>3</sub> as an efficient nanocatalyst for the removal of organic dye from aqueous solution under sunlight. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104146.	3.3	22
24	A nanocomposite of NiFe <sub>2</sub> O <sub>4</sub> –PANI as a duo active electrocatalyst toward the sensitive colorimetric and electrochemical sensing of ascorbic acid. <i>Nanoscale Advances</i> , 2020, 2, 3481-3493.	2.2	28
25	Review—Towards Wearable Sensor Platforms for the Electrochemical Detection of Cortisol. <i>Journal of the Electrochemical Society</i> , 2020, 167, 067508.	1.3	53
26	Effect of cation substitution in MnCo <sub>2</sub> O <sub>4</sub> spinel anchored over rGO for enhancing the electrocatalytic activity towards oxygen evolution reaction (OER). <i>International Journal of Hydrogen Energy</i> , 2020, 45, 6391-6403.	3.8	81
27	Tailoring the morphology and size of perovskite BiFeO <sub>3</sub> nanostructures for enhanced magnetic and electrical properties. <i>Materials and Design</i> , 2020, 192, 108694.	3.3	46
28	Magnetic graphene/chitosan nanocomposite: A promising nano-adsorbent for the removal of 2-naphthol from aqueous solution and their kinetic studies. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 530-538.	3.6	52
29	Mesoporous nickel oxide nanostructures: influences of crystalline defects and morphological features on mediator-free electrochemical monosaccharide sensor application. <i>Nanotechnology</i> , 2020, 31, 215501.	1.3	9
30	Nitrogen doped carbon nanofibers loaded with hierarchical vanadium tetrasulfide for the voltammetric detection of the non-steroidal anti-prostate cancer drug nilutamide. <i>Mikrochimica Acta</i> , 2019, 186, 141.	2.5	35
31	Surface Imprinted Ag Decorated MnO <sub>2</sub> Thin Film Electrodes for the Synergic Electrochemical Detection of Bacterial Pathogens. <i>Journal of the Electrochemical Society</i> , 2019, 166, C1-C9.	1.3	15
32	Carbon fiber based electrochemical sensor for sweat cortisol measurement. <i>Scientific Reports</i> , 2019, 9, 403.	1.6	105
33	MnCo <sub>2</sub> O <sub>4</sub> -rGO Hybrid Magnetic Nanocomposite Modified Glassy Carbon Electrode for Sensitive Detection of L-Tryptophan. <i>Journal of the Electrochemical Society</i> , 2019, 166, B845-B852.	1.3	31
34	Synthesis and Characterization of Hexagonal Prism like Zinc Oxide for Electrochemical Determination of Gallic Acid in Wine Samples. <i>International Journal of Electrochemical Science</i> , 2019, , 4769-4780.	0.5	7
35	<i>g</i> -MoO <sub>3</sub> nanostructure on carbon cloth substrate for dopamine detection. <i>Nanotechnology</i> , 2019, 30, 265501.	1.3	21
36	Two dimensional <i>g</i> -MoO <sub>3</sub> nanosheets decorated carbon cloth electrodes for high-performance supercapacitors. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 569, 137-144.	2.3	49

#	ARTICLE	IF	CITATIONS
37	Design and fabrication of MEMS based intracranial pressure sensor for neurons study. <i>Vacuum</i> , 2019, 163, 204-209.	1.6	11
38	Self-Assembly of Nanostructured Hydroxyapatite Spheres for Photodegradation of Methylene Blue Dye. <i>Materials Today: Proceedings</i> , 2019, 18, 1729-1734.	0.9	8
39	Circumferential growth of zinc oxide nanostructure anchored over carbon fabric and its photocatalytic performance towards p-nitrophenol. <i>Superlattices and Microstructures</i> , 2019, 125, 159-167.	1.4	19
40	Effect of nano-coated CuO absorbers with PVA sponges in solar water desalting system. <i>Applied Thermal Engineering</i> , 2019, 148, 1416-1424.	3.0	66
41	Self-assembled SnO <sub>2</sub> /reduced graphene oxide nanocomposites via Langmuir-Blodgett technique as anode materials for Li-ion batteries. <i>Materials Letters</i> , 2018, 218, 295-298.	1.3	15
42	Surfactant-free solvothermal synthesis of Hydroxyapatite nested bundles for the effective photodegradation of cationic dyes. <i>Journal of Physics and Chemistry of Solids</i> , 2018, 116, 180-186.	1.9	15
43	Trace level electrochemical determination of the neurotransmitter dopamine in biological samples based on iron oxide nanoparticle decorated graphene sheets. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 705-718.	3.0	70
44	Facile synthesis of monodispersed 3D hierarchical Fe <sub>3</sub> O <sub>4</sub> nanostructures decorated r-GO as the negative electrodes for Li-ion batteries. <i>Materials Research Bulletin</i> , 2018, 97, 272-280.	2.7	20
45	Amine-functionalized diatom frustules: a platform for specific and sensitive detection of nitroaromatic explosive derivative. <i>Environmental Science and Pollution Research</i> , 2018, 25, 20540-20549.	2.7	9
46	Nanostructured SnO <sub>2</sub> integrated conductive fabrics as binder-free electrode for neurotransmitter detection. <i>Sensors and Actuators A: Physical</i> , 2018, 269, 401-411.	2.0	22
47	N-Doped graphene with anchored ZnFe <sub>2</sub> O <sub>4</sub> nanostructures as an anode for lithium ion batteries with enhanced reversible capacity and cyclic performance. <i>New Journal of Chemistry</i> , 2018, 42, 16564-16570.	1.4	11
48	Highly selective and sensitive electrochemical detection of dopamine with hydrothermally prepared $\gamma$ -MnO <sub>2</sub> nanostructures. <i>Materials Science in Semiconductor Processing</i> , 2018, 83, 216-223.	1.9	27
49	Detection of typhoid fever by diatom-based optical biosensor. <i>Environmental Science and Pollution Research</i> , 2018, 25, 20385-20390.	2.7	12
50	Tin Oxide/Reduced Graphene Oxide Nanocomposite-Modified Electrode for Selective and Sensitive Detection of Riboflavin. <i>Journal of the Electrochemical Society</i> , 2018, 165, B498-B507.	1.3	25
51	LaCoO <sub>3</sub> Nanostructures Modified Glassy Carbon Electrode for Simultaneous Electrochemical Detection of Dopamine, Ascorbic Acid and Uric Acid. <i>Journal of the Electrochemical Society</i> , 2017, 164, B152-B158.	1.3	26
52	Fabric Based Wearable Biosensor for Continuous Monitoring of Steroids. <i>ECS Transactions</i> , 2017, 77, 1841-1846.	0.3	11
53	N-doped Graphene/ZnFe <sub>2</sub> O <sub>4</sub> : A novel nanocomposite for intrinsic peroxidase based sensing of H <sub>2</sub> O <sub>2</sub> . <i>Materials Research Bulletin</i> , 2017, 95, 1-8.	2.7	39
54	Facile Approach for Synthesis of GO/ZnO Nanocomposite for Highly Efficient Photocatalytic Degradation of Organic Dyes under Visible Light. <i>Nano Hybrids and Composites</i> , 2017, 17, 121-126.	0.8	7

#	ARTICLE	IF	CITATIONS
55	Selective and low potential electrocatalytic oxidation and sensing of L-cysteine using metal impurity containing carbon black modified electrode. <i>Analytical Methods</i> , 2017, 9, 6791-6800.	1.3	20
56	Textile Fiber Electrode to Monitor Uric Acid as a Marker for Assessing Wound Chronicity. <i>ECS Transactions</i> , 2017, 80, 1277-1286.	0.3	2
57	Effect of Yb substitution on room temperature magnetic and dielectric properties of bismuth ferrite nanoparticles. <i>Journal of Applied Physics</i> , 2016, 120, .	1.1	16
58	Influence of supporting electrolytes on the structure of electrodeposited SnO <sub>2</sub> thin films for energy storage applications. <i>Ionics</i> , 2016, 22, 1837-1846.	1.2	6
59	Electrochemical Simultaneous Detection of Dopamine, Ascorbic Acid and Uric Acid Using LaMnO <sub>3</sub> Nanostructures. <i>Journal of the Electrochemical Society</i> , 2016, 163, B460-B465.	1.3	26
60	Exchange spring magnetic behavior in BaFe <sub>12</sub> O <sub>19</sub> /Fe <sub>3</sub> O <sub>4</sub> nanocomposites. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 406, 233-238.	1.0	44
61	Novel multiform morphologies of hydroxyapatite: Synthesis and growth mechanism. <i>Applied Surface Science</i> , 2016, 361, 25-32.	3.1	32
62	Influence of Growth Parameters on the Formation of Hydroxyapatite (HAp) Nanostructures and Their Cell Viability Studies. <i>Nanobiomedicine</i> , 2015, 2, 2.	4.4	46
63	Core-shell hydroxyapatite/Mg nanostructures: surfactant free facile synthesis, characterization and their in vitro cell viability studies against leukaemia cancer cells (K562). <i>RSC Advances</i> , 2015, 5, 48705-48711.	1.7	52
64	Hydrothermal synthesis of highly stable CuO nanostructures for efficient photocatalytic degradation of organic dyes. <i>Materials Science in Semiconductor Processing</i> , 2015, 30, 585-591.	1.9	95
65	Hydrothermal synthesis of novel Zn doped CuO nanoflowers as an efficient photodegradation material for textile dyes. <i>Materials Letters</i> , 2015, 144, 127-130.	1.3	56
66	Edge-carboxylated graphene anchoring magnetite-hydroxyapatite nanocomposite for an efficient 4-nitrophenol sensor. <i>RSC Advances</i> , 2015, 5, 13392-13401.	1.7	50
67	Superhydrophobic Ag decorated ZnO nanostructured thin film as effective surface enhanced Raman scattering substrates. <i>Applied Surface Science</i> , 2015, 355, 969-977.	3.1	31
68	Highly monodispersed Ag embedded SiO <sub>2</sub> nanostructured thin film for sensitive SERS substrate: growth, characterization and detection of dye molecules. <i>RSC Advances</i> , 2015, 5, 46229-46239.	1.7	21
69	Synthesis of hierarchical WO <sub>3</sub> nanostructured thin films with enhanced electrochromic performance for switchable smart windows. <i>RSC Advances</i> , 2015, 5, 96416-96427.	1.7	54
70	Electrodeposition of Macroporous SnO <sub>2</sub> Thin Films and Its Electrochemical Applications. <i>Materials Focus</i> , 2015, 4, 245-251.	0.4	3
71	Synthesis and Characterization of MgO Nanoparticles by Neem Leaves through Green Method. <i>Materials Today: Proceedings</i> , 2015, 2, 4360-4368.	0.9	112
72	Improved microbial growth inhibition activity of bio-surfactant induced Ag-TiO <sub>2</sub> core shell nanoparticles. <i>Applied Surface Science</i> , 2015, 327, 504-516.	3.1	14

#	ARTICLE	IF	CITATIONS
73	Enzymatic electrochemical glucose biosensors by mesoporous 1D hydroxyapatite-on-2D reduced graphene oxide. <i>Journal of Materials Chemistry B</i> , 2015, 3, 1360-1370.	2.9	148
74	Formulation Of SnO <sub>2</sub> /graphene Nanocomposite Modified Electrode For Synergistic Electrochemical Detection Of Dopamine. <i>Advanced Materials Letters</i> , 2015, 6, 973-977.	0.3	14
75	Hydrophilic polymer coated monodispersed Fe <sub>3</sub> O <sub>4</sub> nanostructures and their cytotoxicity. <i>Materials Research Express</i> , 2014, 1, 015015.	0.8	19
76	Electrochemical performance of SnO <sub>2</sub> hexagonal nanoplates. <i>Ionics</i> , 2014, 20, 335-346.	1.2	7
77	An in vitro analysis of H1N1 viral inhibition using polymer coated superparamagnetic Fe <sub>3</sub> O <sub>4</sub> nanoparticles. <i>RSC Advances</i> , 2014, 4, 13409.	1.7	37
78	Quercetin conjugated superparamagnetic magnetite nanoparticles for in-vitro analysis of breast cancer cell lines for chemotherapy applications. <i>Journal of Colloid and Interface Science</i> , 2014, 436, 234-242.	5.0	102
79	Facile in situ growth of Fe <sub>3</sub> O <sub>4</sub> nanoparticles on hydroxyapatite nanorods for pH dependent adsorption and controlled release of proteins. <i>RSC Advances</i> , 2014, 4, 50510-50520.	1.7	34
80	Shape evolution and size controlled synthesis of mesoporous hydroxyapatite nanostructures and their morphology dependent Pb(II) removal from waste water. <i>RSC Advances</i> , 2014, 4, 37446-37457.	1.7	54
81	Effect of NaOH concentration on structural, surface and antibacterial activity of CuO nanorods synthesized by direct sonochemical method. <i>Superlattices and Microstructures</i> , 2014, 66, 1-9.	1.4	57
82	Diatom-Based Label-Free Optical Biosensor for Biomolecules. <i>Applied Biochemistry and Biotechnology</i> , 2014, 174, 1166-1173.	1.4	33
83	Electrochemical behavior of nanostructured SnO <sub>2</sub> thin films in aqueous electrolyte solutions. <i>Materials Science in Semiconductor Processing</i> , 2014, 26, 55-61.	1.9	17
84	Rheological behavior and electrical properties of polypyrrole/thermally reduced graphene oxide nanocomposite. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 441, 614-622.	2.3	37
85	Rheological behavior and electrical and thermal properties of polypyrrole/graphene oxide nanocomposites. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	20
86	Effect Of Catalyst Concentration On The Synthesis Of MWCNT By Single Step Pyrolysis. <i>Advanced Materials Letters</i> , 2014, 5, 543-548.	0.3	4
87	Surfactant free solvothermal synthesis of monodispersed 3D hierarchical Fe <sub>3</sub> O <sub>4</sub> microspheres. <i>Materials Letters</i> , 2013, 110, 98-101.	1.3	15
88	Conducting polyaniline-graphene oxide fibrous nanocomposites: preparation, characterization and simultaneous electrochemical detection of ascorbic acid, dopamine and uric acid. <i>RSC Advances</i> , 2013, 3, 14428.	1.7	130
89	Influence of growth and photocatalytic properties of copper selenide (CuSe) nanoparticles using reflux condensation method. <i>Applied Surface Science</i> , 2013, 283, 802-807.	3.1	47
90	Optical and electrochemical studies of polyaniline/SnO <sub>2</sub> fibrous nanocomposites. <i>Materials Research Bulletin</i> , 2013, 48, 640-645.	2.7	46

#	ARTICLE	IF	CITATIONS
91	Novel Synthesis of LaFeO <sub>3</sub> Nanostructure Dendrites: A Systematic Investigation of Growth Mechanism, Properties, and Biosensing for Highly Selective Determination of Neurotransmitter Compounds. <i>Crystal Growth and Design</i> , 2013, 13, 291-302.	1.4	115
92	Shape evolution of perovskite LaFeO <sub>3</sub> nanostructures: a systematic investigation of growth mechanism, properties and morphology dependent photocatalytic activities. <i>RSC Advances</i> , 2013, 3, 7549.	1.7	206
93	Enhanced photocatalytic performance of novel self-assembled floral $\text{In}^{2+}$ -Ga <sub>2</sub> O <sub>3</sub> nanorods. <i>Current Applied Physics</i> , 2013, 13, 652-658.	1.1	41
94	Effect of annealing and electrochemical properties of sol-gel dip coated nanocrystalline V <sub>2</sub> O <sub>5</sub> thin films. <i>Materials Science in Semiconductor Processing</i> , 2013, 16, 256-262.	1.9	53
95	Organic additives assisted synthesis of mesoporous $\text{In}^{2+}$ -Ga <sub>2</sub> O <sub>3</sub> nanostructures for photocatalytic dye degradation. <i>Semiconductor Science and Technology</i> , 2013, 28, 035015.	1.0	29
96	Synthesis, morphology, optical and photocatalytic performance of nanostructured $\text{In}^{2+}$ -Ga <sub>2</sub> O <sub>3</sub> . <i>Materials Research Bulletin</i> , 2013, 48, 2296-2303.	2.7	44
97	Graphene nanosheets by low-temperature thermal reduction of graphene oxide using RF-CVD. <i>Journal of Experimental Nanoscience</i> , 2013, 8, 311-319.	1.3	9
98	Electrodeposition of SnO <sub>2</sub> nanoneedles on anodized copper substrates and its electrochemical performance. , 2013, , .		2
99	A comparative analysis of green synthesis approach starch capped metal oxides (ZnO & CdO) nanoparticles and its bacterial activity. , 2013, , .		2
100	Electrodeposition of V <sub>2</sub> O <sub>5</sub> nanorods on current collector substrate. , 2012, , .		0
101	Controlled synthesis of perovskite LaFeO <sub>3</sub> microsphere composed of nanoparticles via self-assembly process and their associated photocatalytic activity. <i>Chemical Engineering Journal</i> , 2012, 209, 420-428.	6.6	172
102	Novel synthesis of silver nanoparticles using 2,3,5,6-tetrakis-(morpholinomethyl) hydroquinone as reducing agent. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 95, 305-309.	2.0	8
103	Strong quantum confinement effect in nanocrystalline cerium oxide. <i>Materials Letters</i> , 2011, 65, 2635-2638.	1.3	51
104	Self assembly of Co doped CeO <sub>2</sub> microspheres from nanocubes by hydrothermal method and their photodegradation activity on AO7. <i>Materials Letters</i> , 2011, 65, 3320-3322.	1.3	26
105	Preparation of New Reducing Agent for the Synthesis of Silver Nanoparticles. , 2011, , .		2
106	Molecular nanodevices based on functionalized cyclodextrins. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2008, 205, 2532-2535.	0.8	2
107	Sheathing Polymer Gels Fibrils with Nanotubules. <i>Macromolecular Symposia</i> , 2007, 251, 11-14.	0.4	0
108	Electrical conductivity and single oscillator model properties of amorphous CuSe semiconductor thin film. <i>Journal of Non-Crystalline Solids</i> , 2007, 353, 2934-2937.	1.5	38

#	ARTICLE	IF	CITATIONS
109	The effect of annealing on vacuum-evaporated copper selenide and indium telluride thin films. <i>Materials Characterization</i> , 2007, 58, 756-764.	1.9	47
110	Preparation and characterization of electrodeposited indium selenide thin films. <i>Crystal Research and Technology</i> , 2005, 40, 557-562.	0.6	45
111	Influence of substrate temperature on the properties of vacuum evaporated InSb films. <i>Crystal Research and Technology</i> , 2005, 40, 573-578.	0.6	36
112	Effect of substrate temperature on the properties of vacuum evaporated indium selenide thin films. <i>Crystal Research and Technology</i> , 2005, 40, 658-664.	0.6	9
113	Space charge limited current, variable range hopping and mobility gap in thermally evaporated amorphous InSe thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2004, 15, 787-792.	1.1	16
114	Conduction studies on electrodeposited indium selenide thin films. <i>Ionics</i> , 2004, 10, 300-303.	1.2	9
115	Characterization of vacuum evaporated In - Se thin films. <i>Ionics</i> , 2004, 10, 311-316.	1.2	7
116	<title>Characterization of vacuum-evaporated In<math>\text{In}_{70}</math>Se<math>\text{Se}_{30}</math> thin films</title>. , 2004, 5774, 283.		0
117	Optical constants of DC magnetron sputtered titanium dioxide thin films measured by spectroscopic ellipsometry. <i>Crystal Research and Technology</i> , 2003, 38, 773-778.	0.6	49
118	Sm <sup>3+</sup> rare-earth doping in non-noble metal oxide WO <sub>3</sub> grown on carbon cloth fibre as a bifunctional electrocatalyst for high-performance water electrolysis. <i>Sustainable Energy and Fuels</i> , 0, , .	2.5	7
119	Revealing the Role of Brønsted Basicity by the Electrocatalytic Reaction via Li Insertion in the MgFe <sub>2</sub> O <sub>4</sub> Lattice. <i>Journal of Physical Chemistry C</i> , 0, , .	1.5	1