

Assistâ€™Prof Sudip Chakraborty

List of Publications by Year in descending order

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137
papers

5,265
citations

71102

41
h-index

95266

68
g-index

139
all docs

139
docs citations

139
times ranked

7790
citing authors

#	ARTICLE	IF	CITATIONS
1	Defect Engineered g-C ₃ N ₄ for Efficient Visible Light Photocatalytic Hydrogen Production. <i>Chemistry of Materials</i> , 2015, 27, 4930-4933.	6.7	401
2	Hydrogen Storage Materials for Mobile and Stationary Applications: Current State of the Art. <i>ChemSusChem</i> , 2015, 8, 2789-2825.	6.8	302
3	To Dope Mn ²⁺ in a Semiconducting Nanocrystal. <i>Journal of the American Chemical Society</i> , 2008, 130, 10605-10611.	13.7	237
4	Bi ³⁺ Er ³⁺ and Bi ³⁺ Yb ³⁺ Codoped Cs ₂ AgInCl ₆ Double Perovskite Near-Infrared Emitters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11307-11311.	13.8	223
5	Rational Design: A High-Throughput Computational Screening and Experimental Validation Methodology for Lead-Free and Emergent Hybrid Perovskites. <i>ACS Energy Letters</i> , 2017, 2, 837-845.	17.4	187
6	ns ² Electron (Bi ³⁺ and Sb ³⁺) Doping in Lead-Free Metal Halide Perovskite Derivatives. <i>Chemistry of Materials</i> , 2020, 32, 10255-10267.	6.7	178
7	Highly Sensitive and Selective Gas Detection Based on Silicene. <i>Journal of Physical Chemistry C</i> , 2015, 119, 16934-16940.	3.1	174
8	A possible mechanism for the emergence of an additional band gap due to a Ti-O-C bond in the TiO ₂ -graphene hybrid system for enhanced photodegradation of methylene blue under visible light. <i>RSC Advances</i> , 2014, 4, 59890-59901.	3.6	143
9	Poor Photovoltaic Performance of Cs ₃ Bi ₂ I ₉ : An Insight through First-Principles Calculations. <i>Journal of Physical Chemistry C</i> , 2017, 121, 17062-17067.	3.1	121
10	Single Atomic Vacancy Catalysis. <i>ACS Nano</i> , 2019, 13, 9958-9964.	14.6	111
11	Na _{2.44} Mn _{1.79} (SO ₄) ₃ : a new member of the alluaudite family of insertion compounds for sodium ion batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 18564-18571.	10.3	99
12	Valence Level Character in a Mixed Perovskite Material and Determination of the Valence Band Maximum from Photoelectron Spectroscopy: Variation with Photon Energy. <i>Journal of Physical Chemistry C</i> , 2017, 121, 26655-26666.	3.1	98
13	Synthesis and Optical Properties of Colloidal M ₃ Bi ₂ I ₉ (M = Cs, Rb) Perovskite Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2018, 122, 10643-10649.	3.1	95
14	Nanostructured materials for solid-state hydrogen storage: A review of the achievement of COST Action MP1103. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 14404-14428.	7.1	94
15	Two-dimensional boron: Lightest catalyst for hydrogen and oxygen evolution reaction. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	86
16	Limiting Heterovalent B-Site Doping in CsPbI ₃ Nanocrystals: Phase and Optical Stability. <i>ACS Energy Letters</i> , 2019, 4, 1364-1369.	17.4	86
17	Effect of Transition Metal Cations on Stability Enhancement for Molybdate-Based Hybrid Supercapacitor. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 17977-17991.	8.0	82
18	Defect and Substitution-Induced Silicene Sensor to Probe Toxic Gases. <i>Journal of Physical Chemistry C</i> , 2016, 120, 25256-25262.	3.1	81

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19	Synthesis, structural and electrochemical properties of sodium nickel phosphate for energy storage devices. <i>Nanoscale</i> , 2016, 8, 11291-11305.	5.6	80
20	Rationalizing the Hydrogen and Oxygen Evolution Reaction Activity of Two-Dimensional Hydrogenated Silicene and Germanene. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 1536-1544.	8.0	69
21	Ionothermal Synthesis of High-Voltage <i>Alluaudite</i> $\text{Na}_{2+2x}\text{Fe}_{2-x}(\text{SO}_4)_3$ Sodium Insertion Compound: Structural, Electronic, and Magnetic Insights. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 6982-6991.	8.0	66
22	Facets and Defects in Perovskite Nanocrystals for Photocatalytic CO_2 Reduction. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 3608-3614.	4.6	64
23	Mechanistic Insight into Enhanced Hydrogen Evolution Reaction Activity of Ultrathin Hexagonal Boron Nitride-Modified Pt Electrodes. <i>ACS Catalysis</i> , 2018, 8, 6636-6644.	11.2	63
24	Cu-doped nickel oxide interface layer with nanoscale thickness for efficient and highly stable printable carbon-based perovskite solar cell. <i>Solar Energy</i> , 2019, 182, 225-236.	6.1	58
25	Understanding the interplay of stability and efficiency in A-site engineered lead halide perovskites. <i>APL Materials</i> , 2020, 8, .	5.1	57
26	Defected and Functionalized Germanene-based Nanosensors under Sulfur Comprising Gas Exposure. <i>ACS Sensors</i> , 2018, 3, 867-874.	7.8	53
27	$\text{Na}_{2.32}\text{Co}_{1.84}(\text{SO}_4)_3$ as a new member of the alluaudite family of high-voltage sodium battery cathodes. <i>Dalton Transactions</i> , 2017, 46, 55-63.	3.3	52
28	A comparative study of hydrogen evolution reaction on pseudo-monolayer WS_2 and PtS_2 : insights based on the density functional theory. <i>Catalysis Science and Technology</i> , 2017, 7, 687-692.	4.1	51
29	Solid-state synthesis of stable and color tunable cesium lead halide perovskite nanocrystals and the mechanism of high-performance photodetection in a monolayer $\text{MoS}_2/\text{CsPbBr}_3$ vertical heterojunction. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8917-8934.	5.5	51
30	Synthesis, and crystal and electronic structure of sodium metal phosphate for use as a hybrid capacitor in non-aqueous electrolyte. <i>Dalton Transactions</i> , 2015, 44, 20108-20120.	3.3	50
31	Tweaking Nickel with Minimal Silver in a Heterogeneous Alloy of Decahedral Geometry to Deliver Platinum-like Hydrogen Evolution Activity. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2881-2889.	13.8	50
32	Phase evolution in calcium molybdate nanoparticles as a function of synthesis temperature and its electrochemical effect on energy storage. <i>Nanoscale Advances</i> , 2019, 1, 565-580.	4.6	49
33	Zero-Dimensional Lead-Free Hybrid Perovskite-like Material with a Quantum-Well Structure. <i>Chemistry of Materials</i> , 2019, 31, 1941-1945.	6.7	49
34	Metal-Functionalized Silicene for Efficient Hydrogen Storage. <i>ChemPhysChem</i> , 2013, 14, 3463-3466.	2.1	45
35	Functionalization of hydrogenated silicene with alkali and alkaline earth metals for efficient hydrogen storage. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 18900.	2.8	45
36	Evolution of hydrogen by few-layered black phosphorus under visible illumination. <i>Journal of Materials Chemistry A</i> , 2017, 5, 24874-24879.	10.3	45

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37	Cesium Bismuth Iodide Solar Cells from Systematic Molar Ratio Variation of CsI and Bi ₃ . Inorganic Chemistry, 2019, 58, 12040-12052.	4.0	45
38	Mono- and co-doped NaTaO ₃ for visible light photocatalysis. Physical Chemistry Chemical Physics, 2014, 16, 16085-16094.	2.8	44
39	Substitution induced band structure shape tuning in hybrid perovskites (CH ₃ NH ₃ Pb _{1-x} Sn _x I ₃) for efficient solar cell applications. RSC Advances, 2015, 5, 107497-107502.	3.6	44
40	In pursuit of bifunctional catalytic activity in PdS ₂ pseudo-monolayer through reaction coordinate mapping. Nano Energy, 2018, 49, 283-289.	16.0	44
41	Molecular and Self-Trapped Excitonic Contributions to the Broadband Luminescence in Diamine-Based Low-Dimensional Hybrid Perovskite Systems. Advanced Optical Materials, 2018, 6, 1800751.	7.3	43
42	Na ₂ M ₂ (SO ₄) ₃ (M = Fe, Mn, Co and Ni): towards high-voltage sodium battery applications. Physical Chemistry Chemical Physics, 2016, 18, 9658-9665.	2.8	40
43	Lewis Acid-Base Interactions between Polysulfides and Boehmite Enables Stable Room-Temperature Sodium-Sulfur Batteries. Advanced Functional Materials, 2020, 30, 2005669.	14.9	40
44	Investigation on Organic Molecule Additive for Moisture Stability and Defect Passivation via Physisorption in CH ₃ NH ₃ PbI ₃ Based Perovskite. ACS Applied Energy Materials, 2018, 1, 1870-1877.	5.1	37
45	Unveiling the Roles of Lattice Strain and Descriptor Species on Pt-Like Oxygen Reduction Activity in Pd-Bi Catalysts. ACS Catalysis, 2021, 11, 800-808.	11.2	35
46	Scrupulous Probing of Bifunctional Catalytic Activity of Borophene Monolayer: Mapping Reaction Coordinate with Charge Transfer. ACS Applied Energy Materials, 2018, 1, 3571-3576.	5.1	32
47	Unveiling the charge migration mechanism in Na ₂ O ₂ : implications for sodium-air batteries. Physical Chemistry Chemical Physics, 2015, 17, 8203-8209.	2.8	30
48	The effect of impurities in ultra-thin hydrogenated silicene and germanene: a first principles study. Physical Chemistry Chemical Physics, 2015, 17, 22210-22216.	2.8	30
49	Design and Control of Cooperativity in Spin-Crossover in Metal-Organic Complexes: A Theoretical Overview. Inorganics, 2017, 5, 47.	2.7	30
50	Enhancement of energy storage capacity of Mg functionalized silicene and silicane under external strain. Applied Physics Letters, 2014, 105, .	3.3	29
51	Maneuvering the Physical Properties and Spin States To Enhance the Activity of La-Sr-Co-Fe-O Perovskite Oxide Nanoparticles in Electrochemical Water Oxidation. ACS Applied Energy Materials, 2018, 1, 3342-3350.	5.1	29
52	Concerted Ion Migration and Diffusion-Induced Degradation in Lead-Free Ag ₃ Bi ₆ Rudorffite Solar Cells under Ambient Conditions. Solar Rrl, 2021, 5, 2100077.	5.8	28
53	Simultaneous enhancement in charge separation and onset potential for water oxidation in a BiVO ₄ photoanode by W-Ti codoping. Journal of Materials Chemistry A, 2018, 6, 16965-16974.	10.3	27
54	Organic-inorganic hybrid and inorganic halide perovskites: structural and chemical engineering, interfaces and optoelectronic properties. Journal Physics D: Applied Physics, 2021, 54, 133002.	2.8	27

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73	Electronic density-of-states of amorphous vanadium pentoxide films: Electrochemical data and density functional theory calculations. <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	16
74	Designing a new family of oxonium-cation based structurally diverse organicâ€“inorganic hybrid iodoantimonate crystals. <i>Chemical Communications</i> , 2019, 55, 7562-7565.	4.1	16
75	Cationic Effect on Pressure Driven Spin-State Transition and Cooperativity in Hybrid Perovskites. <i>Chemistry of Materials</i> , 2016, 28, 8379-8384.	6.7	15
76	Stable deep blue emission with unity quantum yield in organicâ€“inorganic halide perovskite 2D nanosheets doped with cerium and terbium at high concentrations. <i>Journal of Materials Chemistry C</i> , 2021, 9, 2437-2454.	5.5	15
77	Stabilizing a hexagonal Ru2C via Lifshitz transition under pressure. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	14
78	Cystamine-configured lead halide based 2D hybrid molecular crystals: Synthesis and photoluminescence systematics. <i>APL Materials</i> , 2018, 6, 114204.	5.1	13
79	Current computational trends in polyanionic cathode materials for Li and Na batteries. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 283003.	1.8	13
80	Defect formations and pH-dependent kinetics in krÃ“hnikite Na2Fe(SO4)2Âˆ2H2O based cathode for sodium-ion batteries: Resembling synthesis conditions through chemical potential landscape. <i>Nano Energy</i> , 2019, 55, 123-134.	16.0	13
81	High pressure-induced distortion in face-centered cubic phase of thallium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11143-11147.	7.1	12
82	Finding the catalytically active sites on the layered tri-chalcogenide compounds CoPS₃ and NiPS₃ for hydrogen evolution reaction. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 23967-23977.	2.8	12
83	Morphologyâ€“Tuned Pt₃Ge Accelerates Water Dissociation to Industrialâ€“Standard Hydrogen Production over a wide pH Range. <i>Advanced Materials</i> , 2022, 34, .	21.0	12
84	Optical Properties of Gallium Oxide Clusters from First-Principles Calculations. <i>Journal of Physical Chemistry A</i> , 2012, 116, 10559-10565.	2.5	11
85	Cluster assembly route to a novel octagonal two-dimensional ZnO monolayer. <i>Journal of Physics Condensed Matter</i> , 2017, 29, 335501.	1.8	11
86	Theoretical Evidence behind Bifunctional Catalytic Activity in Pristine and Functionalized Al₂C Monolayers. <i>ChemPhysChem</i> , 2018, 19, 148-152.	2.1	11
87	Mapping the sodium intercalation mechanism, electrochemical properties and structural evolution in non-stoichiometric alluaudite Na_{2+2Î}Fe_{2âˆ“Î}(SO₄)₃ cathode materials. <i>Journal of Materials Chemistry A</i> , 2019, 7, 17446-17455.	10.3	11
88	High exothermic dissociation in van der Waals like hexagonal two dimensional nitrogene from firstâ€“principles molecular dynamics. <i>Applied Surface Science</i> , 2020, 529, 146552.	6.1	11
89	Halide Replacement with Complete Preservation of Crystal Lattice in Mixedâ€“Anion Lanthanide Oxyhalides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15582-15589.	13.8	11
90	An Organicâ€“Inorganic Perovskitoid with Zwitterion Cysteamine Linker and its Crystalâ€“Crystal Transformation to Ruddlesdenâ€“Popper Phase. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18750-18760.	13.8	11

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91	Progress and challenges in layered two-dimensional hybrid perovskites. <i>Nanotechnology</i> , 2022, 33, 292501.	2.6	11
92	BC ₃ Sheet Functionalized with Lithium-Rich Species Emerging as a Reversible Hydrogen Storage Material. <i>ChemPhysChem</i> , 2015, 16, 634-639.	2.1	9
93	High pressure driven superconducting critical temperature tuning in Sb ₂ Se ₃ topological insulator. <i>Applied Physics Letters</i> , 2016, 108, 212601.	3.3	9
94	New Concept on Photocatalytic Degradation of Thiophene Derivatives: Experimental and DFT Studies. <i>Journal of Physical Chemistry C</i> , 2018, 122, 15646-15651.	3.1	9
95	Rashba Triggered Electronic and Optical Properties Tuning in Mixed Cation-Mixed Halide Hybrid Perovskites. <i>ACS Applied Energy Materials</i> , 2019, 2, 6990-6997.	5.1	9
96	Probing active sites on MnPSe ₃ and FePSe ₃ tri-chalcogenides as a design strategy for better hydrogen evolution reaction catalysts. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 37928-37938.	7.1	9
97	Recent Advancements in Nontoxic Halide Perovskites: Beyond Divalent Composition Space. <i>ACS Omega</i> , 2021, 6, 33240-33252.	3.5	9
98	Probing Photoexcited Charge Carrier Trapping and Defect Formation in Synergistic Doping of SrTiO ₃ . <i>ACS Applied Energy Materials</i> , 2022, 5, 1159-1168.	5.1	9
99	Incorporating Au ₁₁ nanoclusters on MoS ₂ nanosheet edges for promoting the hydrogen evolution reaction at the interface. <i>Nanoscale</i> , 2022, 14, 7919-7926.	5.6	9
100	Bromination-induced stability enhancement with a multivalley optical response signature in guanidinium [C(NH ₂) ₃] ⁺ -based hybrid perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2017, 5, 18561-18568.	10.3	8
101	Functionalization and Defect-Driven Water Splitting Mechanism on a Quasi-Two-Dimensional TiO ₂ Hexagonal Nanosheet. <i>ACS Applied Energy Materials</i> , 2019, 2, 5074-5082.	5.1	8
102	N, H Dual-Doped Black Anatase TiO ₂ Thin Films toward Significant Self-Activation in Electrocatalytic Hydrogen Evolution Reaction in Alkaline Media. <i>Advanced Energy and Sustainability Research</i> , 2022, 3, 2100137.	5.8	8
103	Reaction coordinate mapping of hydrogen evolution mechanism on Mg ₃ N ₂ monolayer. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 22848-22854.	7.1	7
104	Self-Assembled Organic Cations-Assisted Band-Edge Tailoring in Bismuth-Based Perovskites for Enhanced Visible Light Absorption and Photoconductivity. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 5758-5764.	4.6	7
105	Evolution of hybrid organic-inorganic perovskite materials under external pressure. <i>Applied Physics Reviews</i> , 2021, 8, .	11.3	7
106	The Status Quo of Rashba Phenomena in Organic-Inorganic Hybrid Perovskites. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 361-367.	4.6	7
107	Epitaxial Growth of GaAs Nanowires on Synthetic Mica by Metal-Organic Chemical Vapor Deposition. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 3395-3403.	8.0	7
108	Electronic and optical properties of agglomerated hydrogen terminated silicon nanoparticles. <i>European Physical Journal D</i> , 2013, 67, 1.	1.3	6

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109	Tweaking Nickel with Minimal Silver in a Heterogeneous Alloy of Decahedral Geometry to Deliver Platinum-like Hydrogen Evolution Activity. <i>Angewandte Chemie</i> , 2020, 132, 2903-2911.	2.0	6
110	Enhanced electrocatalytic oxygen evolution activity in geometrically designed SrRuO ₃ thin films. <i>Applied Surface Science</i> , 2020, 529, 147065.	6.1	6
111	Positive Magnetoresistance in Concentrated ¹³ CuMn Alloys: An Evidence for Electron-Electron Interaction. <i>International Journal of Modern Physics B</i> , 1998, 12, 2263-2278.	2.0	5
112	Defect Thermodynamics in Nonstoichiometric Alluaudite-Based Polyanionic Materials for Na-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 32856-32868.	8.0	5
113	Emerging piezochromism in transparent lead free perovskite Rb ₃ X ₂ I ₉ (X = Sb, Bi) under compression: A comparative theoretical insight. <i>Journal of Applied Physics</i> , 2020, 128, 045102.	2.5	5
114	Charge transfer driven interaction of CH ₄ , CO ₂ and NH ₃ with TiS ₂ monolayer: Influence of vacancy defect. <i>Catalysis Today</i> , 2021, 370, 189-195.	4.4	5
115	Structure-tailored Non-Noble Metal-based Ternary Chalcogenide Nanocrystals for Pt-like Electrochemical Hydrogen Production. <i>ChemSusChem</i> , 2021, 14, 3074-3083.	6.8	5
116	Recent Progress in Al-, K-, and Zn-Ion Batteries: Experimental and Theoretical Viewpoints. <i>Energy Technology</i> , 2021, 9, 2100382.	3.8	5
117	Tuning Spin Texture and Spectroscopic Limited Maximum Efficiency through Chemical Composition Space in Double Halide Perovskites. <i>ACS Applied Energy Materials</i> , 2022, 5, 5579-5588.	5.1	5
118	The effect of morphology and confinement on the high-pressure phase transition in ZnO nanostructure. <i>Journal of Applied Physics</i> , 2015, 117, .	2.5	4
119	Rare earth functionalization effect in optical response of ZnO nano clusters. <i>European Physical Journal D</i> , 2016, 70, 1.	1.3	4
120	Role of relativity in high-pressure phase transitions of thallium. <i>Scientific Reports</i> , 2017, 7, 42983.	3.3	4
121	Tuning the Electronic Structure of a Ni-Vacancy-Enriched AuNi Spherical Nanoalloy via Electrochemical Etching for Water Oxidation Studies in Alkaline and Neutral Media. <i>Inorganic Chemistry</i> , 2022, 61, 8570-8584.	4.0	4
122	Composition dependent tuning of electronic and magnetic properties in transition metal substituted Rock-salt MgO. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 475, 44-53.	2.3	3
123	Structure and energetics of silicon clusters adsorbed on the Au(111) surface: a first principles study. <i>International Journal of Nanotechnology</i> , 2010, 7, 833.	0.2	2
124	Probing defects and their implications in pH-controlled ZnO QDs: a theory-aided experimental investigation. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 27084-27096.	2.2	2
125	Facile synthesis and phase stability of Cu-based Na ₂ Cu(SO ₄) ₂ ·xH ₂ O (x = 0-2) sulfate minerals as conversion type battery electrodes. <i>Dalton Transactions</i> , 2022, 51, 11169-11179.	3.3	2
126	Oxygen impact on quantum confinement effect for silicon clusters in different size regimes: ab initio investigations. <i>European Physical Journal D</i> , 2011, 64, 331-337.	1.3	1

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127	First principles-based adsorption comparison of group IV elements (C, Si, Ge, and Sn) on Au(111)/Ag(111) surface. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	1
128	An ab-initio study of silicon adsorption on metallic surfaces (Au/Ag): Novel perspective to explore chemical bonding. European Physical Journal B, 2012, 85, 1.	1.5	1
129	Time dependent DFT investigation of the optical response in pristine and Gd doped Al ₂ O ₃ . RSC Advances, 2016, 6, 72537-72543.	3.6	1
130	Halide Replacement with Complete Preservation of Crystal Lattice in Mixed Anion Lanthanide Oxyhalides. Angewandte Chemie, 2021, 133, 15710-15717.	2.0	1
131	Tuning composition space in lead-free divalent and tetravalent halide perovskite : a critical review. Emergent Materials, 2022, 5, 1021-1032.	5.7	1
132	Structural and Optical Properties of Oxygenated Silicon Quantum Dots. Advanced Science Letters, 2011, 4, 3580-3584.	0.2	1
133	Ab-Initio Calculation for the Study of Nano Scale Silicon Based Device Structure. Solid State Phenomena, 0, 139, 113-118.	0.3	0
134	Quantum Confinement Effect in Pristine and Oxygen Covered Silicon Nanocrystals with Surface States. Journal of Computational and Theoretical Nanoscience, 2011, 8, 1739-1743.	0.4	0
135	Study of Silicon-metal Interaction in Adsorption Process: An Ab-initio Approach. Materials Research Society Symposia Proceedings, 2011, 1305, 1.	0.1	0
136	An Organic-Inorganic Perovskitoid with Zwitterion Cysteamine Linker and its Crystal Crystal Transformation to Ruddlesden-Popper Phase. Angewandte Chemie, 2021, 133, 18898-18908.	2.0	0
137	Relative Localization Prediction in Covalent Clusters: An Ab Initio Theory Driven Quest. Advanced Science Letters, 2012, 18, 208-212.	0.2	0