Sung-Chul Yi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7723054/publications.pdf Version: 2024-02-01

	147801	149698
3,784	31	56
citations	h-index	g-index
100	100	4007
133	133	4827
docs citations	times ranked	citing authors
	3,784 citations 133 docs citations	3,784 citations 147801 h-index 133 docs citations 133 times ranked

#	Article	IF	CITATIONS
1	Electronic wastes: A near inexhaustible and an unimaginably wealthy resource for water splitting electrocatalysts. Journal of Hazardous Materials, 2022, 421, 126687.	12.4	18
2	Metal oxides-free anodes for lithium-ion batteries. , 2022, , 149-176.		0
3	Enhanced Electrochemical Oxygen Evolution Reaction on Hydrogen Embrittled CoSe Surface (Adv.) Tj ETQq1 1	0.784314	rgBT /Overlo
4	Thermal conductive thin, flexible composite sheet of boron nitride aggregates and alumina for enhanced through plane conductivity. Ceramics International, 2022, 48, 29183-29189.	4.8	4
5	An efficient <scp> CoMoS ₂ </scp> nanosheets on nitrogen, sulfur dual doped reduced graphene oxide as an electrocatalyst for the hydrogen evolution reaction. International Journal of Energy Research, 2021, 45, 17397-17407.	4.5	21
6	An ultralight-weight polymer electrolyte fuel cell based on woven carbon fiber-resin reinforced bipolar plate. Journal of Power Sources, 2021, 484, 229291.	7.8	22
7	Numerical analysis on transport properties of self-humidifying dual catalyst layer via 3-D reconstruction technique. International Journal of Hydrogen Energy, 2021, 46, 14639-14650.	7.1	5
8	Study on the Variation of Surface Morphology and Residual Stress Under Various Thermal Annealing Conditions with Bulk GaN Substrates Grown by HVPE. Electronic Materials Letters, 2021, 17, 43-53.	2.2	3
9	A bifunctional hexa-filamentous microfibril multimetallic foam: an unconventional high-performance electrode for total water splitting under industrial operation conditions. Journal of Materials Chemistry A, 2021, 9, 4971-4983.	10.3	20
10	Surface Engineering of Perovskites for Rechargeable Zinc–Air Battery Application. ACS Applied Energy Materials, 2021, 4, 1876-1886.	5.1	13
11	Strategies and Perspectives to Catch the Missing Pieces in Energyâ€Efficient Hydrogen Evolution Reaction in Alkaline Media. Angewandte Chemie - International Edition, 2021, 60, 18981-19006.	13.8	239
12	Strategies and Perspectives to Catch the Missing Pieces in Energy‣fficient Hydrogen Evolution Reaction in Alkaline Media. Angewandte Chemie, 2021, 133, 19129-19154.	2.0	13
13	Optimization of active sites by sulfurization of the core–shell ZIF 67@ZIF 8 for rapid oxygen reduction kinetics in acidic media. International Journal of Hydrogen Energy, 2021, 46, 10739-10748.	7.1	22
14	Engineering ionomer homogeneously distributed onto the fuel cell electrode with superbly retrieved activity towards oxygen reduction reaction. Applied Catalysis B: Environmental, 2021, 298, 120609.	20.2	9
15	Alternating Current Techniques for a Better Understanding of Photoelectrocatalysts. ACS Catalysis, 2021, 11, 12763-12776.	11.2	11
16	Numerical and experimental investigation on 25 cm2 and 100 cm2 PEMFC with novel sinuous flow field for effective water removal and enhanced performance. International Journal of Hydrogen Energy, 2020, 45, 7848-7862.	7.1	53
17	Adoption of novel porous inserts in the flow channel of pem fuel cell for the mitigation of cathodic flooding. International Journal of Hydrogen Energy, 2020, 45, 7863-7872.	7.1	42
18	Bacterial nanocellulose as a green and flexible electrode matrix for efficient hydrogen evolution reaction in alkaline conditions. Cellulose, 2020, 27, 8135-8146.	4.9	11

#	Article	IF	CITATIONS
19	Corrosion and Alloy Engineering in Rational Design of High Current Density Electrodes for Efficient Water Splitting. Advanced Energy Materials, 2020, 10, 1904020.	19.5	109
20	High performance multicomponent bifunctional catalysts for overall water splitting. Journal of Materials Chemistry A, 2020, 8, 13795-13805.	10.3	51
21	Water Splitting: Corrosion and Alloy Engineering in Rational Design of High Current Density Electrodes for Efficient Water Splitting (Adv. Energy Mater. 24/2020). Advanced Energy Materials, 2020, 10, 2070107.	19.5	2
22	Influence of the Nafion agglomerate morphology on the water-uptake behavior and fuel cell performance in the proton exchange membrane fuel cells. Applied Surface Science, 2019, 481, 777-784.	6.1	31
23	Metal-organic framework derived NiMo polyhedron as an efficient hydrogen evolution reaction electrocatalyst. Applied Surface Science, 2019, 478, 916-923.	6.1	55
24	Optimization of the CMP Process with Colloidal Silica Performance for Bulk AlN Single Crystal Substrate. Journal of Korean Institute of Metals and Materials, 2019, 57, 582-588.	1.0	3
25	Effect of Dry Thermal Oxidation on Bulk GaN Substrates Grown by HVPE during CMP. ECS Journal of Solid State Science and Technology, 2019, 8, P811-P820.	1.8	2
26	Electrocatalysts: Molybdenum Sulphoselenophosphide Spheroids as an Effective Catalyst for Hydrogen Evolution Reaction (Small 8/2018). Small, 2018, 14, 1870034.	10.0	1
27	Co3Se4 nanosheets embedded on N-CNT as an efficient electroactive material for hydrogen evolution and supercapacitor applications. Journal of Industrial and Engineering Chemistry, 2018, 65, 62-71.	5.8	47
28	Molybdenum Sulphoselenophosphide Spheroids as an Effective Catalyst for Hydrogen Evolution Reaction. Small, 2018, 14, 1703862.	10.0	37
29	Comparative investigation of the molybdenum sulphide doped with cobalt and selenium towards hydrogen evolution reaction. Electrochimica Acta, 2018, 271, 211-219.	5.2	30
30	Harvesting Electronic Waste for the Development of Highly Efficient Ecoâ€Design Electrodes for Electrocatalytic Water Splitting. Advanced Energy Materials, 2018, 8, 1802615.	19.5	80
31	A Highly Effective, Stable Oxygen Evolution Catalyst Derived from Transition Metal Selenides and Phosphides. Particle and Particle Systems Characterization, 2018, 35, 1800135.	2.3	28
32	Cobalt encapsulated in the nitrogen and sulfur co-doped carbon nanotube supported platinum for the oxygen reduction reaction catalyst. Carbon, 2018, 139, 656-665.	10.3	12
33	Fabrication of highly effective self-humidifying membrane electrode assembly for proton exchange membrane fuel cells via electrostatic spray deposition. Electrochemistry Communications, 2018, 93, 76-80.	4.7	21
34	Solvent effect on the Nafion agglomerate morphology in the catalyst layer of the proton exchange membrane fuel cells. International Journal of Hydrogen Energy, 2017, 42, 478-485.	7.1	83
35	Computational analysis on the electrode geometric parameters for the reversible solid oxide cells. Electrochimica Acta, 2017, 242, 86-99.	5.2	6
36	A graphene quantum dot/phthalocyanine conjugate: a synergistic catalyst for the oxygen reduction reaction. RSC Advances, 2017, 7, 26113-26119.	3.6	37

#	Article	IF	CITATIONS
37	A PVdF-based electrolyte membrane for a carbon counter electrode in dye-sensitized solar cells. RSC Advances, 2017, 7, 20908-20918.	3.6	30
38	Octahedral PtNi nanoparticles with controlled surface structure and composition for oxygen reduction reaction. Science China Materials, 2017, 60, 1109-1120.	6.3	23
39	Self-humidifying Pt-C/Pt-TiO2 dual-catalyst electrode membrane assembly for proton-exchange membrane fuel cells. Energy, 2017, 120, 12-19.	8.8	30
40	Facile Nanostructured Composite Synthesis of Selenium and Molybdenum Chalcogenides/Carbon Nanotubes for Liâ€lon Batteries. Bulletin of the Korean Chemical Society, 2017, 38, 1347-1352.	1.9	4
41	Influence of Phosphidation on CoSe ₂ Catalyst for Hydrogen Evolution Reaction. ChemistrySelect, 2017, 2, 10661-10667.	1.5	9
42	Silica formation with nanofiber morphology via helical display of the silaffin R5 peptide on a filamentous bacteriophage. Scientific Reports, 2017, 7, 16212.	3.3	6
43	Three-dimensional reconstruction of coarse-dense dual catalyst layer for proton exchange membrane fuel cells. Electrochimica Acta, 2016, 211, 142-147.	5.2	15
44	Computational analysis of the zinc utilization in the primary zinc-air batteries. Energy, 2016, 102, 694-704.	8.8	27
45	Assembling pore-rich FeP nanorods on the CNT backbone as an advanced electrocatalyst for oxygen evolution. Journal of Materials Chemistry A, 2016, 4, 13005-13010.	10.3	82
46	Synergistic effect of boron/nitrogen co-doping into graphene and intercalation of carbon black for Pt-BCN-Gr/CB hybrid catalyst on cell performance of polymer electrolyte membrane fuel cell. Energy, 2016, 96, 314-324.	8.8	37
47	Highly efficient and durable dye-sensitized solar cells based on a wet-laid PET membrane electrolyte. Journal of Materials Chemistry A, 2016, 4, 458-465.	10.3	45
48	Shape-controlled synthesis of gold–nickel bimetallic nanoparticles and their electrocatalytic properties. Materials Chemistry and Physics, 2015, 156, 1-8.	4.0	16
49	Composite multi-functional over layer: A novel design to improve the photovoltaic performance of DSSC. Solar Energy Materials and Solar Cells, 2015, 140, 141-149.	6.2	38
50	On the role of the silica-containing catalyst layer for proton exchange membrane fuel cells. Energy, 2014, 68, 794-800.	8.8	14
51	Ultrahigh PEMFC Performance of a Thinâ€Film, Dualâ€electrode Assembly with Tailored Electrode Morphology. ChemSusChem, 2014, 7, 466-473.	6.8	14
52	Investigation of the dual-layered electrode composed of catalyst layers with different phase-separation levels for PEMFCs. Electrochimica Acta, 2014, 146, 495-502.	5.2	5
53	Performance degradation of solid oxide fuel cells due to sulfur poisoning of the electrochemical reaction and internal reforming reaction. International Journal of Hydrogen Energy, 2014, 39, 17275-17283.	7.1	17
54	Surface-enhanced Raman scattering substrate based on silver nanoparticle-deposited phospholipid multilayer. Applied Surface Science, 2013, 287, 369-374.	6.1	5

#	Article	IF	CITATIONS
55	Electrochemical properties of hybrid typed electrocatalyst using Pt/carbon molecular sieve synthesized by zeolite template and Pt carbon black. Microporous and Mesoporous Materials, 2013, 172, 161-166.	4.4	10
56	Computational modeling of proton exchange membrane fuel cells including gas-crossover behavior. International Journal of Energy Research, 2013, 37, n/a-n/a.	4.5	4
57	Improved polarization of mesoporous electrodes of a proton exchange membrane fuel cell using N-methyl-2-pyrrolidinone. Electrochimica Acta, 2013, 113, 37-41.	5.2	10
58	Influence of the water uptake in the catalyst layer for the proton exchange membrane fuel cells. Electrochemistry Communications, 2013, 35, 34-37.	4.7	22
59	Three-dimensional simulation of humid-air dryer using computational fluid dynamics. Journal of Industrial and Engineering Chemistry, 2013, 19, 1092-1098.	5.8	9
60	Photoanode Using Hollow Spherical TiO ₂ for Duel Functions in Dye-Sensitized Solar Cell. Journal of Nanoscience and Nanotechnology, 2013, 13, 7906-7911.	0.9	2
61	Enhanced Performance of Dye-Sensitized Solar Cells with Activated Carbons. Journal of Nanoscience and Nanotechnology, 2013, 13, 7875-7879.	0.9	15
62	Enhanced Power Conversion Efficiency of Dye-Sensitized Solar Cells Using Nanoparticle/Nanotube Double Layered Film. Journal of Nanoscience and Nanotechnology, 2013, 13, 7938-7943.	0.9	17
63	Production of Hydrogen and Volatile Fatty Acid by Enterobacter sp. T4384 Using Organic Waste Materials. Journal of Microbiology and Biotechnology, 2013, 23, 189-194.	2.1	4
64	Optimization of catalyst ink composition for the preparation of a membrane electrode assembly in a proton exchange membrane fuel cell using the decal transfer. International Journal of Hydrogen Energy, 2012, 37, 18446-18454.	7.1	44
65	Investigations of the temperature distribution in proton exchange membrane fuel cells. Applied Energy, 2012, 93, 733-741.	10.1	52
66	Computational analysis of mixed potential effect in proton exchange membrane fuel cells. International Journal of Hydrogen Energy, 2012, 37, 7654-7668.	7.1	12
67	Effect of functionalization for carbon molecular sieve (CMS) synthesized using zeolite template on the incorporation of Pt nanoparticle and performance of the electrodes in PEMFC. Microporous and Mesoporous Materials, 2012, 152, 148-156.	4.4	11
68	Synthesis of Pt-immobilized on silica and polystyrene-encapsulated silica and their applications as electrocatalysts in the proton exchange membrane fuel cell. Materials Research Bulletin, 2011, 46, 12-18.	5.2	3
69	Synthesis of Pt/PEl–MWCNT composite materials on polyethyleneimine-functionalized MWNTs as supports. Materials Research Bulletin, 2011, 46, 2433-2440.	5.2	25
70	Optimal catalyst layer structure of polymer electrolyte membrane fuel cell. International Journal of Hydrogen Energy, 2011, 36, 9876-9885.	7.1	98
71	Optimization of productivity in a four-zone simulated moving bed process for separation of succinic acid and lactic acid. Chemical Engineering Journal, 2011, 171, 92-103.	12.7	17
72	Development of a four-zone carousel process packed with metal ion-imprinted polymer for continuous separation of copper ions from manganese ions, cobalt ions, and the constituent metal ions of the buffer solution used as eluent. Journal of Chromatography A, 2011, 1218, 5664-5674.	3.7	8

#	Article	IF	CITATIONS
73	EFFECT OF ETHANOL CONTENT ON MASS-TRANSFER PARAMETERS AND HETP INDEXES OF AMINO ACIDS IN A POLY-4-VINYLPYRIDINE CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2011, 34, 456-475.	1.0	4
74	Theoretical Investigation of Ti-Adsorbed Graphene for Hydrogen Storage Using the <l>Ab-Initio</l> Method. Journal of Nanoscience and Nanotechnology, 2011, 11, 6131-6135.	0.9	5
75	Continuous separation of copper ions from a mixture of heavy metal ions using a three-zone carousel process packed with metal ion-imprinted polymer. Journal of Chromatography A, 2010, 1217, 7100-7108.	3.7	23
76	Cell performance of MEA fabricated with Pt-ZSM-5-carbon electrode for PEMFC. Microporous and Mesoporous Materials, 2010, 131, 122-127.	4.4	5
77	Studies of the factors effecting the preparation of heterogeneous platinum-based catalyst on silica supports. Materials Research Bulletin, 2010, 45, 1419-1425.	5.2	3
78	Hydrogen adsorption on Li metal in boron-substituted graphene: An ab initio approach. International Journal of Hydrogen Energy, 2010, 35, 3583-3587.	7.1	70
79	Numerical analysis of catalyst agglomerates and liquid water transport in proton exchange membrane fuel cells. International Journal of Hydrogen Energy, 2010, 35, 8433-8445.	7.1	26
80	Synthesis of nano-sized Pt/C via zeolite-templating method and its application to the cathode catalyst in PEMFC. Microporous and Mesoporous Materials, 2010, 134, 1-7.	4.4	11
81	Computational analysis of polarizations in membrane-electrode-assembly for proton exchange membrane fuel cells. Journal of Membrane Science, 2009, 341, 5-10.	8.2	8
82	Particle-Size Optimization for a Polymer Coated Silica Gel in SMB Chromatography for Amino Acid Separation. Journal of Liquid Chromatography and Related Technologies, 2009, 32, 2822-2838.	1.0	3
83	Modeling and simulation of evaporation–pyrolysis processes of a naturally smoldering cylindrical cellulosic materials rod: Effect of smoldering rate on product concentrations. Journal of Industrial and Engineering Chemistry, 2008, 14, 120-130.	5.8	2
84	Computational analysis of transport phenomena in proton exchange membrane for polymer electrolyte fuel cells. Journal of Membrane Science, 2008, 309, 1-6.	8.2	14
85	Incorporation of heteropoly acid, tungstophosphoric acid within MCM-41 via impregnation and direct synthesis methods for the fabrication of composite membrane of DMFC. Journal of Membrane Science, 2008, 325, 252-261.	8.2	31
86	Effect of Mobile Phase Composition on Henry's Constants of 2-Amino-3-phenyl-propanoic Acid, 2-Amino-3-(3-indolyl)-propanoic Acid, and 2-Amino-3-(4-hydroxyphenyl)-propanoic Acid in a Capcell Pak C ₁₈ Chromatography. Journal of Chemical & Engineering Data, 2008, 53, 2613-2621.	1.9	16
87	Electronic Properties of Nitrogen-Doped Carbon Nanotubes with Strain:Ab initioMethod Approach. Japanese Journal of Applied Physics, 2008, 47, 5062-5065.	1.5	4
88	Electronic Structures and Atomic Surface Diffusion in Cr/Fe(001) and Fe/Cr(001) Systems: First-Principles Study. Japanese Journal of Applied Physics, 2008, 47, 5076-5078.	1.5	9
89	Effect of Ionic Liquid on the Retention and Separation Behavior of Various Amino Acids in Reversed Phase Chromatography. Journal of Liquid Chromatography and Related Technologies, 2007, 30, 2989-3006.	1.0	6
90	Pinched Wave Design of a Four-Zone Simulated Moving Bed for Linear Adsorption Systems with Significant Mass-Transfer Effects. Industrial & Engineering Chemistry Research, 2006, 45, 7241-7250.	3.7	11

#	Article	IF	CITATIONS
91	Synthesis of Ultrafine and Spherical Barium Titanate Powders Using a Titania Nano-Sol. Journal of the American Ceramic Society, 2006, 89, 3299-3301.	3.8	9
92	Electronic structure and half-metallic property of Mn-doped β-SiC diluted magnetic semiconductor. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2006, 126, 194-196.	3.5	34
93	The prediction of the effects of tobacco type on smoke composition from the pyrolysis modeling of tobacco shreds. Journal of Analytical and Applied Pyrolysis, 2005, 74, 181-192.	5.5	18
94	Synthesis and optical properties of push–pull type tetrapyrazinoporphyrazines. Dyes and Pigments, 2005, 65, 159-167.	3.7	44
95	The solid-phase synthesis of amino acid-derived diacetylene lipids. Macromolecular Research, 2005, 13, 253-256.	2.4	3
96	Dynamics of the wet-end section in paper mills. Korean Journal of Chemical Engineering, 2005, 22, 17-25.	2.7	3
97	The effect of filler particle size on the antibacterial properties of compounded polymer/silver fibers. Journal of Materials Science, 2005, 40, 5407-5411.	3.7	299
98	Antibacterial properties of padded PP/PE nonwovens incorporating nano-sized silver colloids. Journal of Materials Science, 2005, 40, 5413-5418.	3.7	151
99	Dual-curable fluorinated poly(methacrylate) copolymers for optical adhesives. Polymers for Advanced Technologies, 2005, 16, 484-488.	3.2	8
100	Numerical methodology for proton exchange membrane fuel cell simulation using computational fluid dynamics technique. Korean Journal of Chemical Engineering, 2004, 21, 1153-1160.	2.7	8
101	Modeling and simulation of wet-end white water system in the paper mill. Korean Journal of Chemical Engineering, 2004, 21, 358-364.	2.7	5
102	Modeling of the drying process in paper plants. Korean Journal of Chemical Engineering, 2004, 21, 761-766.	2.7	18
103	Physico-chemical processes occurring inside a pyrolyzing two-dimensional tobacco particle. Korean Journal of Chemical Engineering, 2003, 20, 300-306.	2.7	0
104	Preparation and antibacterial effects of Ag–SiO2 thin films by sol–gel method. Biomaterials, 2003, 24, 4921-4928.	11.4	444
105	Product distribution from the pyrolysis modeling of tobacco particles. Journal of Analytical and Applied Pyrolysis, 2003, 66, 217-234.	5.5	15
106	Reaction Pathway and Kinetics for Uncatalyzed Partial Oxidation of p-Xylene in Sub- and Supercritical Water. Industrial & Engineering Chemistry Research, 2002, 41, 5576-5583.	3.7	43
107	Stability of alkanoyl-6-O-ascorbates in various surfactant aggregates systems. Colloids and Surfaces B: Biointerfaces, 2002, 24, 33-44.	5.0	13
108	Uncatalyzed partial oxidation of p-xylene in sub- and supercritical water. Reaction Kinetics and Catalysis Letters, 2002, 77, 35-42.	0.6	12

#	Article	IF	CITATIONS
109	Mixed monolayer behaviors of vitamin derivatives and cholesterol. Synthetic Metals, 2001, 117, 181-182.	3.9	8
110	Degradation of high density polyethylene, polypropylene and their mixtures in supercritical acetone. Korean Journal of Chemical Engineering, 2001, 18, 396-401.	2.7	18
111	Depolymerization of polyethyleneterephthalate in supercritical methanol. Journal of Applied Polymer Science, 2001, 81, 2102-2108.	2.6	68
112	Theoretical Analysis of the Effects of Cigarette Design Parameters on the Smoldering Rates, Heat Flux, and Total Heat Released during Smoldering of a Cigarette. Journal of Fire Sciences, 2001, 19, 18-30.	2.0	5
113	Mathematical Model of Smoldering Combustion in a Carbonaceous Porous Medium Part 2 – Sensitivity Analysis of Model Parameters. Journal of Fire Sciences, 2001, 19, 449-461.	2.0	0
114	Mathematical Model of Smoldering Combustion in a Carbonaceous Porous Medium Part 1 – Development of Pyrolysis and Combustion Models for a Cylindrical Geometry. Journal of Fire Sciences, 2001, 19, 429-448.	2.0	12
115	Preparation of Eu-Doped Y2O3 Luminescent Nanoparticles in Nonionic Reverse Microemulsions. Journal of Colloid and Interface Science, 2000, 226, 65-70.	9.4	76
116	Thermotropic liquid crystal polymer fabric reinforced polyimide composite materials. Polymer Composites, 2000, 21, 806-813.	4.6	1
117	Simulation of influences of layer thicknesses in an alkaline fuel cell. Journal of Applied Electrochemistry, 2000, 30, 1023-1031.	2.9	10
118	Characterization of Eu-Doped Y[sub 2]O[sub 3] Nanoparticles Prepared in Nonionic Reverse Microemulsions in Relation to Their Application for Field Emission Display. Journal of the Electrochemical Society, 2000, 147, 3139.	2.9	57
119	Preparation of Indiumâ^'Tin Oxide Particles in Shear-Induced Multilamellar Vesicles (Spherulites) as Chemical Reactors. Chemistry of Materials, 2000, 12, 996-1002.	6.7	28
120	A Kinetic Analysis of the Thermal-Oxidative Decomposition of Polypropylene. Journal of Fire Sciences, 2000, 18, 245-264.	2.0	9
121	Kinetics of the Nonisothermal Degradation of Styrene-Butadiene Rubber. Journal of Fire Sciences, 1999, 17, 362-377.	2.0	9

#	Article	IF	CITATIONS
127	Heat Transfer of a Smoldering Flammable Substrate. Part 1. Development of a Theoretical Model for the Heat Transfer of a Smoldering Substrate. Journal of Fire Sciences, 1997, 15, 462-480.	2.0	2
128	Recombination of Oxygen and Nitrogen Atoms on Silica and High-Temperature Coating Materials. ACS Symposium Series, 1997, , 71-80.	0.5	0
129	Reconstitute tobacco product drying model. Korean Journal of Chemical Engineering, 1997, 14, 141-145.	2.7	1
130	Mutual diffusivity, thermal conductivity, and heat of transport in binary liquid mixtures of alkanes in chloroform. Journal of Chemical & Engineering Data, 1988, 33, 362-366.	1.9	35
131	Heats of transport from diffusion thermoeffect measurements on binary liquid mixtures of carbon tetrachloride with benzene, toluene, 2â€propanone, nâ€hexane, and nâ€octane. Journal of Chemical Physics, 1987, 87, 7208-7213.	3.0	4
132	Mutual diffusivity, thermal conductivity, and heat of transport in binary liquid mixtures of alkanes in carbon tetrachloride. Fluid Phase Equilibria, 1987, 36, 219-233.	2.5	24
133	Enhanced Electrochemical Oxygen Evolution Reaction on Hydrogen Embrittled CoSe Surface. Advanced Materials Interfaces, 0, , 2101209.	3.7	2