

# Weicong Xu

## List of Publications by Year in descending order

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130  
papers

4,471  
citations

126907

33  
h-index

118850

62  
g-index

131  
all docs

131  
docs citations

131  
times ranked

3805  
citing authors

#	ARTICLE	IF	CITATIONS
1	MoS <sub>2</sub> @Ti <sub>3</sub> C <sub>2</sub> nanohybrid-based photoelectrochemical biosensor: A platform for ultrasensitive detection of cancer biomarker exosomal miRNA. <i>Talanta</i> , 2022, 238, 123077.	5.5	22
2	Treadmill Exercise Prevents Decline in Spatial Learning and Memory in 3Å–Tg-AD Mice through Enhancement of Structural Synaptic Plasticity of the Hippocampus and Prefrontal Cortex. <i>Cells</i> , 2022, 11, 244.	4.1	30
3	Nonlinear Dynamic Characteristics of Rod Fastening Rotor with Preload Relaxation. <i>Energies</i> , 2022, 15, 1052.	3.1	3
4	Review on Applications of Zeotropic Mixtures. <i>Journal of Thermal Science</i> , 2022, 31, 285-307.	1.9	17
5	The response surface optimization of $\alpha$ -mannanase produced by <i>Weissella cibaria</i> F1 and its potential in juice clarification. <i>Preparative Biochemistry and Biotechnology</i> , 2022, 52, 1151-1159.	1.9	2
6	Numerical simulation on constituent separation and mass transfer of binary zeotropic mixtures in a branching T-junction. <i>International Journal of Refrigeration</i> , 2022, 135, 198-207.	3.4	5
7	Energy quality and energy grade: concepts, applications and prospects. , 2022, 1, .		1
8	Nonlinear Dynamic Characteristics of Multidisk Rod Fastening Rotor with Axial Unbalance Mass Distribution. <i>Shock and Vibration</i> , 2022, 2022, 1-14.	0.6	2
9	Diamond in the rough: Polishing waste polyethylene terephthalate into activated carbon for CO <sub>2</sub> capture. <i>Science of the Total Environment</i> , 2022, 834, 155262.	8.0	4
10	Direct investigations of the electrical conductivity of normal and cancer breast cells by conductive atomic force microscopy. <i>Ultramicroscopy</i> , 2022, 237, 113531.	1.9	7
11	Synthesis of waste heat recovery using solar organic Rankine cycle in the separation of benzene/toluene/p-xylene process. <i>Energy</i> , 2022, 255, 124443.	8.8	5
12	Progress and prospect of flow phenomena and simulation on two-phase separation in branching T-junctions: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 167, 112742.	16.4	7
13	Thermodynamic carbon pump 2.0: Elucidating energy efficiency through the thermodynamic cycle. <i>Energy</i> , 2021, 215, 119155.	8.8	4
14	Molecular dynamics investigation on the composition separation of binary organic mixture in a double-walled T-shaped carbon nanotube separator. <i>Journal of Molecular Liquids</i> , 2021, 321, 114498.	4.9	1
15	The Thermodynamics-Based Benchmarking Analysis on Energy Efficiency Performance of CO <sub>2</sub> Capture Technology: Temperature Swing Adsorption as Case Study. <i>Energy Technology</i> , 2021, 9, 2170013.	3.8	1
16	Discussion on the Mechanism of Source Integration between Solar Energy and Biomass Energy with Similar Grades. <i>Journal of Thermal Science</i> , 2021, 30, 1607-1613.	1.9	0
17	<i>Bifidobacterium dentium</i> N8 with potential probiotic characteristics prevents LPS-induced intestinal barrier injury by alleviating the inflammatory response and regulating the tight junction in Caco-2 cell monolayers. <i>Food and Function</i> , 2021, 12, 7171-7184.	4.6	31
18	Urolithin A ameliorates experimental autoimmune encephalomyelitis by targeting aryl hydrocarbon receptor. <i>EBioMedicine</i> , 2021, 64, 103227.	6.1	39

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19	Prevalence and influencing factors of depression of caregivers in children with epilepsy in southwestern China: a cross-sectional study. <i>Medicine (United States)</i> , 2021, 100, e23571.	1.0	6
20	Twist-angle-dependent thermal conduction in single-crystalline bilayer graphene. <i>Applied Physics Letters</i> , 2021, 118, .	3.3	24
21	Simulation study on phase separation and pressure distribution of refrigerant in horizontal double T-junctions. <i>International Journal of Refrigeration</i> , 2021, 126, 88-98.	3.4	4
22	A cycle research methodology for thermo-chemical engines: From ideal cycle to case study. <i>Energy</i> , 2021, 228, 120599.	8.8	9
23	Is zeotropic working fluid a promising option for organic Rankine cycle: A quantitative evaluation based on literature data. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 148, 111267.	16.4	37
24	The flexible programming of thermodynamic cycles: Application of supercritical carbon dioxide Brayton cycles. <i>Energy Conversion and Management</i> , 2021, 245, 114624.	9.2	4
25	A review on biomass-derived CO <sub>2</sub> adsorption capture: Adsorbent, adsorber, adsorption, and advice. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 152, 111708.	16.4	47
26	A high-throughput computational screening of potential adsorbents for a thermal compression CO <sub>2</sub> Brayton cycle. <i>Sustainable Energy and Fuels</i> , 2021, 5, 1415-1428.	4.9	3
27	Identification, Characterization, and Antioxidant Potential of <i>Bifidobacterium longum</i> subsp. <i>longum</i> Strains Isolated From Feces of Healthy Infants. <i>Frontiers in Microbiology</i> , 2021, 12, 756519.	3.5	11
28	Ratiometric Fluorescent Biosensor Based on Forster Resonance Energy Transfer between Carbon Dots and Acridine Orange for miRNA Analysis. <i>ACS Omega</i> , 2021, 6, 34150-34159.	3.5	16
29	A graphic analysis method of electrochemical systems for low-grade heat harvesting from a perspective of thermodynamic cycles. <i>Energy</i> , 2020, 191, 116547.	8.8	22
30	Vapor-Liquid Equilibrium Prediction of Refrigerant Mixtures with Peng-Robinson Equation of State and Binary Interaction Parameters Calculated Through Group Contribution Model. <i>International Journal of Thermophysics</i> , 2020, 41, 1.	2.1	7
31	How to express the adsorbed CO <sub>2</sub> with the Gibbs thermodynamic graphical method: A preliminary study. <i>Energy</i> , 2020, 193, 116753.	8.8	4
32	State-of-art of impacting T-junction : Phase separation, constituent separation and applications. <i>International Journal of Heat and Mass Transfer</i> , 2020, 148, 119067.	4.8	17
33	Understanding the 3D construction method of thermodynamic cycle: Insights from limiting performance of pure working fluid. <i>Energy Conversion and Management</i> , 2020, 224, 113364.	9.2	9
34	A new electrochemical method for simultaneous removal of Mn <sup>2+</sup> and NH <sub>4</sub> <sup>+</sup> -N in wastewater with Cu plate as cathode. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111341.	6.0	8
35	Understanding the effect of H <sub>2</sub> O on CO <sub>2</sub> adsorption capture: mechanism explanation, quantitative approach and application. <i>Sustainable Energy and Fuels</i> , 2020, 4, 5970-5986.	4.9	20
36	Performance analysis of solar-assisted CO <sub>2</sub> adsorption capture system based on dynamic simulation. <i>Solar Energy</i> , 2020, 209, 628-645.	6.1	13

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37	Exploring a potential application of hydrate separation for composition adjustable combined cooling and power system. <i>Applied Energy</i> , 2020, 268, 115064.	10.1	13
38	Non-equilibrium thermodynamic analysis of adsorption carbon capture: Contributors, mechanisms and verification of entropy generation. <i>Energy</i> , 2020, 208, 118348.	8.8	8
39	From 1 to N: A computer-aided case study of thermodynamic cycle construction based on thermodynamic process combination. <i>Energy</i> , 2020, 210, 118553.	8.8	5
40	Distinct Effects of Milks From Various Animal Types on Infant Fecal Microbiota Through in vitro Fermentations. <i>Frontiers in Microbiology</i> , 2020, 11, 580931.	3.5	4
41	Transcritical carbon dioxide power cycle for waste heat recovery: A roadmap analysis from ideal cycle to real cycle with case implementation. <i>Energy Conversion and Management</i> , 2020, 226, 113578.	9.2	22
42	Valorization of waste polyethylene terephthalate plastic into N-doped microporous carbon for CO <sub>2</sub> capture through a one-pot synthesis. <i>Journal of Hazardous Materials</i> , 2020, 399, 123010.	12.4	85
43	Separation of binary organic mixture in T-shaped carbon nanotube separator: Insights from molecular dynamics simulation. <i>Journal of Molecular Liquids</i> , 2020, 312, 113371.	4.9	7
44	Understanding transport and separation of organic mixed working fluids in T-junction from multi-scale insights: Literature review and case study. <i>International Journal of Heat and Mass Transfer</i> , 2020, 154, 119702.	4.8	12
45	Intelligent collaborative attainment of structure configuration and fluid selection for the Organic Rankine cycle. <i>Applied Energy</i> , 2020, 264, 114743.	10.1	19
46	Application of machine learning into organic Rankine cycle for prediction and optimization of thermal and exergy efficiency. <i>Energy Conversion and Management</i> , 2020, 210, 112700.	9.2	47
47	Towards novel low temperature thermodynamic cycle: A critical review originated from organic Rankine cycle. <i>Applied Energy</i> , 2020, 270, 115186.	10.1	40
48	State-of-art of branching T-junction: Experiments, modeling, developing prospects and applications. <i>Experimental Thermal and Fluid Science</i> , 2019, 109, 109895.	2.7	26
49	Application of the Thermodynamic Cycle to Assess the Energy Efficiency of Amine-Based Absorption of Carbon Capture. <i>Energies</i> , 2019, 12, 2504.	3.1	10
50	Effect of Nanobubble Evolution on Hydrate Process: A Review. <i>Journal of Thermal Science</i> , 2019, 28, 948-961.	1.9	34
51	A comprehensive performance evaluation of temperature swing adsorption for post-combustion carbon dioxide capture. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 114, 109285.	16.4	57
52	Performance Analysis on a Power and Ejector-Refrigeration System and the Involved Ejector. <i>Frontiers in Energy Research</i> , 2019, 7, .	2.3	3
53	Ultrasensitive Detection of Exosomes by Target-Triggered Three-Dimensional DNA Walking Machine and Exonuclease III-Assisted Electrochemical Ratiometric Biosensing. <i>Analytical Chemistry</i> , 2019, 91, 14773-14779.	6.5	133
54	Molecular Simulation Studies on Vapor-Liquid Equilibria and Thermal Decomposition of Working Fluids – A Review. <i>Energy Procedia</i> , 2019, 158, 5263-5268.	1.8	1

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55	Identification of key affecting parameters of zeotropic working fluid on subcritical organic Rankine cycle according limiting thermodynamic cycle. <i>Energy Conversion and Management</i> , 2019, 197, 111884.	9.2	15
56	How to give a full play to the advantages of zeotropic working fluids in organic Rankine cycle (ORC). <i>Energy Procedia</i> , 2019, 158, 1591-1597.	1.8	11
57	Thermodynamic exploration of temperature vacuum swing adsorption for direct air capture of carbon dioxide in buildings. <i>Energy Conversion and Management</i> , 2019, 183, 418-426.	9.2	44
58	Performance evaluation on solar box cooker with reflector tracking at optimal angle under Bahir Dar climate. <i>Solar Energy</i> , 2019, 180, 664-677.	6.1	39
59	Molecular dynamics study on transport properties of supercritical working fluids: Literature review and case study. <i>Applied Energy</i> , 2019, 250, 63-80.	10.1	29
60	Performance analysis on novel thermodynamic cycle under the guidance of 3D construction method. <i>Applied Energy</i> , 2019, 250, 478-492.	10.1	22
61	Entropy analysis on energy-consumption process and improvement method of temperature/vacuum swing adsorption (TVSA) cycle. <i>Energy</i> , 2019, 179, 876-889.	8.8	18
62	Dynamic test and verification of model-guided ORC system. <i>Energy Conversion and Management</i> , 2019, 186, 349-367.	9.2	25
63	Entropy Analysis of Temperature Swing Adsorption for CO <sub>2</sub> Capture Using the Computational Fluid Dynamics (CFD) Method. <i>Entropy</i> , 2019, 21, 285.	2.2	5
64	Aerobic exercise regulates synaptic transmission and reactive oxygen species production in the paraventricular nucleus of spontaneously hypertensive rats. <i>Brain Research</i> , 2019, 1712, 82-92.	2.2	11
65	Comparative analysis of thermodynamic theoretical models for energy consumption of CO <sub>2</sub> capture. <i>Journal of Zhejiang University: Science A</i> , 2019, 20, 882-892.	2.4	4
66	Energy dissipation evaluation of temperature swing adsorption (TSA) cycle based on thermodynamic entropy insights. <i>Scientific Reports</i> , 2019, 9, 16599.	3.3	2
67	Error analysis of ORC performance calculation based on the Helmholtz equation with different binary interaction parameters of mixture. <i>Energy</i> , 2019, 166, 414-425.	8.8	6
68	Screening for Potential Novel Probiotics With Dipeptidyl Peptidase IV-Inhibiting Activity for Type 2 Diabetes Attenuation in vitro and in vivo. <i>Frontiers in Microbiology</i> , 2019, 10, 2855.	3.5	41
69	A preliminary approach to the 3D construction of thermodynamic cycle based on zeotropic working fluids. <i>Chinese Science Bulletin</i> , 2019, 64, 206-214.	0.7	1
70	Mathematical modeling and numerical investigation of carbon capture by adsorption: Literature review and case study. <i>Applied Energy</i> , 2018, 221, 437-449.	10.1	56
71	How to approach Carnot cycle via zeotropic working fluid: Research methodology and case study. <i>Energy</i> , 2018, 144, 576-586.	8.8	49
72	Optimization and multi-time scale modeling of pilot solar driven polygeneration system based on organic Rankine cycle. <i>Applied Energy</i> , 2018, 222, 396-409.	10.1	18

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73	Thermodynamic performance comparison of Organic Rankine Cycle between zeotropic mixtures and pure fluids under open heat source. <i>Energy Conversion and Management</i> , 2018, 165, 720-737.	9.2	48
74	Thermodynamic research of adsorbent materials on energy efficiency of vacuum-pressure swing adsorption cycle for CO <sub>2</sub> capture. <i>Applied Thermal Engineering</i> , 2018, 128, 818-829.	6.0	50
75	Solar driven ORC-based CCHP: Comparative performance analysis between sequential and parallel system configurations. <i>Applied Thermal Engineering</i> , 2018, 131, 696-706.	6.0	59
76	A limiting efficiency of subcritical Organic Rankine cycle under the constraint of working fluids. <i>Energy</i> , 2018, 143, 458-466.	8.8	26
77	Analysis of pressure drop in T-junction and its effect on thermodynamic cycle efficiency. <i>Applied Energy</i> , 2018, 231, 468-480.	10.1	12
78	ADMM-Based Optimal Power Control for Cognitive Satellite Terrestrial Uplink Networks. <i>IEEE Access</i> , 2018, 6, 64757-64765.	4.2	15
79	Evaluating the Safety of Potential Probiotic <i>Enterococcus durans</i> KLDS6.0930 Using Whole Genome Sequencing and Oral Toxicity Study. <i>Frontiers in Microbiology</i> , 2018, 9, 1943.	3.5	48
80	Methodology for determining the design radiation for a PTC heating system based on non-guaranteed days. <i>Solar Energy</i> , 2018, 174, 97-107.	6.1	4
81	A review of molecular simulation applied in vapor-liquid equilibria (VLE) estimation of thermodynamic cycles. <i>Journal of Molecular Liquids</i> , 2018, 264, 652-674.	4.9	17
82	How to quantitatively describe the role of the pure working fluids in subcritical organic Rankine cycle: A limitation on efficiency. <i>Energy Conversion and Management</i> , 2018, 172, 316-327.	9.2	24
83	E platinum, a newly synthesized platinum compound, induces apoptosis through ROS-triggered ER stress in gastric carcinoma cells. <i>Molecular Carcinogenesis</i> , 2017, 56, 218-231.	2.7	20
84	Novel experimental research on the compression process in organic Rankine cycle (ORC). <i>Energy Conversion and Management</i> , 2017, 137, 1-11.	9.2	35
85	Hierarchical porous NiCo <sub>2</sub> O <sub>4</sub> nanosheet arrays directly grown on carbon cloth with superior lithium storage performance. <i>Dalton Transactions</i> , 2017, 46, 4717-4723.	3.3	32
86	A comparative study on CO <sub>2</sub> capture performance of vacuum-pressure swing adsorption and pressure-temperature swing adsorption based on carbon pump cycle. <i>Energy</i> , 2017, 137, 495-509.	8.8	63
87	Super-stable non-woven fabric-based membrane as a high-efficiency oil/water separator in full pH range. <i>RSC Advances</i> , 2017, 7, 19764-19770.	3.6	25
88	Performance analysis of temperature swing adsorption for CO <sub>2</sub> capture using thermodynamic properties of adsorbed phase. <i>Applied Thermal Engineering</i> , 2017, 123, 205-215.	6.0	28
89	Group contribution methods in thermodynamic cycles: Physical properties estimation of pure working fluids. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 79, 984-1001.	16.4	31
90	A literature research on feasible application of mixed working fluid in flexible distributed energy system. <i>Energy</i> , 2017, 137, 377-390.	8.8	24

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91	New knowledge on the temperature-entropy saturation boundary slope of working fluids. Energy, 2017, 119, 211-217.	8.8	12
92	Experimental study and energy-efficiency evaluation of a 4-step pressure-vacuum swing adsorption (PVSA) for CO <sub>2</sub> capture. Energy Conversion and Management, 2017, 151, 179-189.	9.2	30
93	Evolution of bubbles in decomposition and replacement process of methane hydrate. Molecular Simulation, 2017, 43, 1061-1073.	2.0	17
94	Simultaneous working fluids design and cycle optimization for Organic Rankine cycle using group contribution model. Applied Energy, 2017, 202, 618-627.	10.1	54
95	A critical review of the models used to estimate solar radiation. Renewable and Sustainable Energy Reviews, 2017, 70, 314-329.	16.4	192
96	Carbon pump: Fundamental theory and applications. Energy, 2017, 119, 1131-1143.	8.8	73
97	Safety Assessment of Lactobacillus helveticus KLDS1.8701 Based on Whole Genome Sequencing and Oral Toxicity Studies. Toxins, 2017, 9, 301.	3.4	26
98	Oroxylin A inhibits invasion and migration through suppressing ERK/GSK $\alpha$ $\beta$ <sup>12</sup> signaling in snail $\alpha$ -expressing non $\alpha$ -small $\alpha$ -cell lung cancer cells. Molecular Carcinogenesis, 2016, 55, 2121-2134.	2.7	32
99	Experimental research on the influence of system parameters on the composition shift for zeotropic mixture (isobutane/pentane) in a system occurring phase change. Energy Conversion and Management, 2016, 113, 1-15.	9.2	27
100	Experimental study on two-phase separation performance of impacting T-junction. International Journal of Multiphase Flow, 2016, 83, 172-182.	3.4	31
101	Graphene-like nanocomposites anchored by Ni <sub>3</sub> S <sub>2</sub> slices for Li-ion storage. RSC Advances, 2016, 6, 48083-48088.	3.6	23
102	Spontaneous Speech Emotion Recognition via Multiple Kernel Learning. , 2016, , .		3
103	An Overview of 200 kW Solar Power Plant Based on Organic Rankine Cycle. Energy Procedia, 2016, 88, 356-362.	1.8	10
104	Experimental study on the distribution of constituents of binary zeotropic mixtures in vertical impacting T-junction. International Journal of Heat and Mass Transfer, 2016, 97, 242-252.	4.8	21
105	Oroxylinside prevents dextran sulfate sodium-induced experimental colitis in mice by inhibiting NF- $\kappa$ B pathway through PPAR $\gamma$ <sup>3</sup> activation. Biochemical Pharmacology, 2016, 106, 70-81.	4.4	59
106	Analysis of a novel combined power and ejector-refrigeration cycle. Energy Conversion and Management, 2016, 108, 266-274.	9.2	79
107	Role of TERRA in the Regulation of Telomere Length. International Journal of Biological Sciences, 2015, 11, 316-323.	6.4	70
108	The feasibility of using vapor expander to recover the expansion work in two-stage heat pumps with a large temperature lift. International Journal of Refrigeration, 2015, 56, 15-27.	3.4	22



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109	The overexpression and nuclear translocation of Trx-1 during hypoxia confers on HepG2 cells resistance to DDP, and GL-V9 reverses the resistance by suppressing the Trx-1/Ref-1 axis. <i>Free Radical Biology and Medicine</i> , 2015, 82, 29-41.	2.9	35
110	Theoretical analysis of a combined power and ejector refrigeration cycle using zeotropic mixture. <i>Applied Energy</i> , 2015, 160, 912-919.	10.1	57
111	Trends in patents for solar thermal utilization in China. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 52, 852-862.	16.4	24
112	Selection of bisphenol A " single-chain antibodies from a non-immunized mouse library by ribosome display. <i>Analytical Biochemistry</i> , 2015, 488, 59-64.	2.4	7
113	LFG-500 Inhibits the Invasion of Cancer Cells via Down-Regulation of PI3K/AKT/NF- $\kappa$ B Signaling Pathway. <i>PLoS ONE</i> , 2014, 9, e91332.	2.5	27
114	The influence of composition shift on organic Rankine cycle (ORC) with zeotropic mixtures. <i>Energy Conversion and Management</i> , 2014, 83, 203-211.	9.2	64
115	Thermodynamic analysis of organic Rankine cycle using zeotropic mixtures. <i>Applied Energy</i> , 2014, 130, 748-756.	10.1	110
116	Experimental investigation on heat loss of semi-spherical cavity receiver. <i>Energy Conversion and Management</i> , 2014, 87, 576-583.	9.2	40
117	A thermodynamic analysis of an auto-cascade heat pump cycle for heating application in cold regions. <i>Energy and Buildings</i> , 2014, 82, 621-631.	6.7	63
118	Inhibition of Notch1 increases paclitaxel sensitivity to human breast cancer. <i>Chinese Medical Journal</i> , 2014, 127, 442-7.	2.3	3
119	Theoretical and experimental investigations on the changing regularity of the extreme point of the temperature difference between zeotropic mixtures and heat transfer fluid. <i>Energy</i> , 2013, 55, 541-552.	8.8	21
120	A review of working fluid and expander selections for organic Rankine cycle. <i>Renewable and Sustainable Energy Reviews</i> , 2013, 24, 325-342.	16.4	1,061
121	Hydrogenation of Dimethyl Oxalate Using Extruded Cu/SiO <sub>2</sub> Catalysts: Mechanical Strength and Catalytic Performance. <i>Industrial &amp; Engineering Chemistry Research</i> , 2012, 51, 13935-13943.	3.7	39
122	The role of filler network in nonlinear viscoelastic behavior of vapor grown carbon nanofiber filled polystyrene: A strain dependent rheological behavior and electrical conductivity study. <i>Polymer Engineering and Science</i> , 2012, 52, 643-648.	3.1	5
123	Hydrogenation of dimethyl oxalate to ethylene glycol on a Cu/SiO <sub>2</sub> /cordierite monolithic catalyst: Enhanced internal mass transfer and stability. <i>AIChE Journal</i> , 2012, 58, 2798-2809.	3.6	125
124	Evolution and expression analysis of the $\beta$ -glucosidase (GLU) encoding gene subfamily in maize. <i>Genes and Genomics</i> , 2012, 34, 179-187.	1.4	12
125	An efficient edge-based bilateral filter for restoring real noisy image. <i>IEEE Transactions on Consumer Electronics</i> , 2011, 57, 682-686.	3.6	12
126	Automatic recognition of speech emotion using Shuffled Frog Leaping Algorithm. , 2010, , .		0



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127	Nitrogen Distribution and Potential Mobility in Sediments of Three Typical Shallow Urban Lakes in China. <i>Environmental Engineering Science</i> , 2009, 26, 1511-1521.	1.6	16
128	From Good to Bad Ones: Making Spam Detection Easier. , 2008, , .		5
129	Formation of $\beta$ -iPP in isotactic polypropylene/ethylene- $\alpha$ -propylene rubber blends: Effects of preparation method, composition, and thermal condition. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2007, 45, 1704-1712.	2.1	8
130	Expression and homology modeling of sterol 14 $\alpha$ -demethylase from <i>Penicillium digitatum</i> . <i>FEMS Microbiology Letters</i> , 2007, 277, 37-43.	1.8	31