Yu Qiao

List of Publications by Year
in descending order

156	18,853	36271 51	17580 121
papers	citations	h-index	g-index

158	158	158	13511
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ActFloor-GAN: Activity-Guided Adversarial Networks for Human-Centric Floorplan Design. IEEE Transactions on Visualization and Computer Graphics, 2023, 29, 1610-1624.	2.9	7
2	Multimodal Machine Learning Using Visual Fields and Peripapillary Circular OCT Scans in Detection of Glaucomatous Optic Neuropathy. Ophthalmology, 2022, 129, 171-180.	2.5	33
3	RankSRGAN: Super Resolution Generative Adversarial Networks With Learning to Rank. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 7149-7166.	9.7	13
4	An empirical study on temporal modeling for online action detection. Complex & Intelligent Systems, 2022, 8, 1803-1817.	4.0	3
5	Interactive Multi-Dimension Modulation for Image Restoration. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 9363-9379.	9.7	3
6	Unsupervised person re-identification with multi-label learning guided self-paced clustering. Pattern Recognition, 2022, 125, 108521.	5.1	19
7	Robust Image Forgery Detection Against Transmission Over Online Social Networks. IEEE Transactions on Information Forensics and Security, 2022, 17, 443-456.	4.5	33
8	Nonvolatile and Nonflammable Sulfolane-Based Electrolyte Achieving Effective and Safe Operation of the Liâ€“O₂ Battery in Open O₂ Environment. Nano Letters, 2022, 22, 815-821.	4.5	16
9	Regulating the Architecture of a Solid Electrolyte Interface on a Li-Metal Anode of a Liâ€“O₂ Battery by a Dithiobiuret Additive. , 2022, 4, 682-691.		5
10	Long-Life Aqueous Znâ€“I₂ Battery Enabled by a Low-Cost Multifunctional Zeolite Membrane Separator. Nano Letters, 2022, 22, 2538-2546.	4.5	65
11	Joint 3D facial shape reconstruction and texture completion from a single image. Computational Visual Media, 2022, 8, 239-256.	10.8	8
12	Stabilizing Liâ€“O₂ Batteries with Multifunctional Fluorinated Graphene. Nano Letters, 2022, 22, 4985-4992.	4.5	24
13	A high-capacity cathode for rechargeable K-metal battery based on reversible superoxide-peroxide conversion. National Science Review, 2021, 8, nwaa287.	4.6	12
14	Amidinothiourea as a new deposition-regulating additive for dendrite-free lithium metal anodes. Chemical Communications, 2021, 57, 10055-10058.	2.2	9
15	A Comprehensive Review of Group Activity Recognition in Videos. International Journal of Automation and Computing, 2021, 18, 334-350.	4.5	23
16	Domain Adaptive Ensemble Learning. IEEE Transactions on Image Processing, 2021, 30, 8008-8018.	6.0	107
17	Learning Dynamical Human-Joint Affinity for 3D Pose Estimation in Videos. IEEE Transactions on Image Processing, 2021, 30, 7914-7925.	6.0	17
18	Multi-label ocular disease classification with a dense correlation deep neural network. Biomedical Signal Processing and Control, 2021, 63, 102167.	3.5	32

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19	Self-speculation of clinical features based on knowledge distillation for accurate ocular disease classification. Biomedical Signal Processing and Control, 2021, 67, 102491.	3.5	13
20	A high-energy-density and long-life initial-anode-free lithium battery enabled by a Li2O sacrificial agent. Nature Energy, 2021, 6, 653-662.	19.8	175
21	Intrusion detection by machine learning for multimedia platform. Multimedia Tools and Applications, 2021, 80, 29643-29656.	2.6	8
22	Deep Learning-Based Chroma Prediction for Intra Versatile Video Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 3168-3181.	5.6	20
23	Deep Relation Transformer for Diagnosing Glaucoma With Optical Coherence Tomography and Visual Field Function. IEEE Transactions on Medical Imaging, 2021, 40, 2392-2402.	5.4	23
24	Two-dimensional metalâ€“organic framework with perpendicular one-dimensional nano-channel as precise polysulfide sieves for highly efficient lithiumâ€“sulfur batteries. Journal of Materials Chemistry A, 2021, 9, 4870-4879.	5.2	24
25	Face Recognition. , 2021, , 438-447.		0
26	Wildfish++: A Comprehensive Fish Benchmark for Multimedia Research. IEEE Transactions on Multimedia, 2021, 23, 3603-3617.	5.2	11
27	Face Recognition. , 2021, , 1-10.		0
28	Formulating a New Electrolyte: Synergy between Low-Polar and Non-polar Solvents in Tailoring the Solid Electrolyte Interface for the Silicon Anode. ACS Applied Materials & Interfaces, 2021, 13, 55700-55711.	4.0	7
29	A New Journey from SDRTV to HDRTV. , 2021, , .		28
30	Fabricating better metal-organic frameworks separators for Liâ€“S batteries: Pore sizes effects inspired channel modification strategy. Energy Storage Materials, 2020, 25, 164-171.	9.5	83
31	Progressive Object Transfer Detection. IEEE Transactions on Image Processing, 2020, 29, 986-1000.	6.0	10
32	FeatherCNN: Fast Inference Computation with TensorGEMM on ARM Architectures. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 580-594.	4.0	23
33	Superior efficient rechargeable lithiumâ€“air batteries using a bifunctional biological enzyme catalyst. Energy and Environmental Science, 2020, 13, 144-151.	15.6	13
34	Cascade multi-head attention networks for action recognition. Computer Vision and Image Understanding, 2020, 192, 102898.	3.0	24
35	Identifying Anionic Redox Activity within the Related O3- and P2-Type Cathodes for Sodium-Ion Battery. ACS Applied Materials & Interfaces, 2020, 12, 851-857.	4.0	28
36	Development and clinical deployment of a smartphone-based visual field deep learning system for glaucoma detection. Npj Digital Medicine, 2020, 3, 123.	5.7	32

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37	Elucidating Anionic Redox Chemistry in P3 Layered Cathode for Na-Ion Batteries. ACS Applied Materials & Interfaces, 2020, 12, 38249-38255.	4.0	30
38	DID: Disentangling-Imprinting-Distilling for Continuous Low-Shot Detection. IEEE Transactions on Image Processing, 2020, 29, 7765-7778.	6.0	4
39	Multiple Transfer Learning and Multi-label Balanced Training Strategies for Facial AU Detection In the Wild. , 2020, , .		4
40	SmallBigNet: Integrating Core and Contextual Views for Video Classification. , 2020, , .		52
41	COCAS: A Large-Scale Clothes Changing Person Dataset for Re-Identification. , 2020, , .		55
42	Beyond the concentrated electrolyte: further depleting solvent molecules within a Li⁺ solvation sheath to stabilize high-energy-density lithium metal batteries. Energy and Environmental Science, 2020, 13, 4122-4131.	15.6	122
43	Finding hard faces with better proposals and classifier. Machine Vision and Applications, 2020, 31, 1.	1.7	3
44	Fast Texture Synthesis via Pseudo Optimizer. , 2020, , .		4
45	Suppressing Uncertainties for Large-Scale Facial Expression Recognition. , 2020, , .		335
46	Machine Learning Modeling for Failure Detection of Elevator Doors by Three-Dimensional Video Monitoring. IEEE Access, 2020, 8, 211595-211609.	2.6	4
47	Learning Discriminative Representation For Facial Expression Recognition From Uncertainties. , 2020, , .		21
48	A hybridized parallel bats algorithm for combinatorial problem of traveling salesman. Journal of Intelligent and Fuzzy Systems, 2020, 38, 5811-5820.	0.8	14
49	SIAT-3DFE: A High-Resolution 3D Facial Expression Dataset. IEEE Access, 2020, 8, 48205-48211.	2.6	10
50	In Situ Spectroscopic Investigations of Electrochemical Oxygen Reduction and Evolution Reactions in Cyclic Carbonate Electrolyte Solutions. Journal of Physical Chemistry C, 2020, 124, 15781-15792.	1.5	16
51	A stable high-voltage lithium-ion battery realized by an in-built water scavenger. Energy and Environmental Science, 2020, 13, 1197-1204.	15.6	67
52	Region Attention Networks for Pose and Occlusion Robust Facial Expression Recognition. IEEE Transactions on Image Processing, 2020, 29, 4057-4069.	6.0	462
53	MEAD: A Large-Scale Audio-Visual Dataset for Emotional Talking-Face Generation. Lecture Notes in Computer Science, 2020, , 700-717.	1.0	56
54	Unraveling the anionic oxygen loss and related structural evolution within O3-type Na layered oxide cathodes. Journal of Materials Chemistry A, 2019, 7, 20405-20413.	5.2	23

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55	H2O self-trapping air cathode of Liâ€“O2 battery enabling low charge potential operating in dry system. Nano Energy, 2019, 64, 103945.	8.2	23
56	A Literature Review: Geometric Methods and Their Applications in Human-Related Analysis. Sensors, 2019, 19, 2809.	2.1	2
57	Understanding the effect of the concentration of LiNO₃ salt in Liâ€“O₂ batteries. Journal of Materials Chemistry A, 2019, 7, 18318-18323.	5.2	16
58	Advanced Hybrid Electrolyte Li-O2 Battery Realized by Dual Superlyophobic Membrane. Joule, 2019, 3, 2986-3001.	11.7	56
59	Intelligent Glaucoma Diagnosis Via Active Learning And Adversarial Data Augmentation. , 2019, , .		6
60	Exploring Emotion Features and Fusion Strategies for Audio-Video Emotion Recognition. , 2019, , .		42
61	Restraining Oxygen Loss and Suppressing Structural Distortion in a Newly Ti-Substituted Layered Oxide P2-Na_{0.66}Li_{0.22}Ti_{0.15}Mn_{0.63}O₂. ACS Energy Letters, 2019, 4, 2409-2417.	8.8	112
62	A Comprehensive Study on Center Loss for Deep Face Recognition. International Journal of Computer Vision, 2019, 127, 668-683.	10.9	64
63	A New Type of Liâ€Rich Rockâ€Salt Oxide Li₂Ni_{1/3}Ru_{2/3}O₃ with Reversible Anionic Redox Chemistry. Advanced Materials, 2019, 31, e1807825.	11.1	90
64	Mutual Component Convolutional Neural Networks for Heterogeneous Face Recognition. IEEE Transactions on Image Processing, 2019, 28, 3102-3114.	6.0	50
65	Developing A â€œPolysulfideâ€Phobicâ€•Strategy to Restrain Shuttle Effect in Lithiumâ€“Sulfur Batteries. Angewandte Chemie, 2019, 131, 11900-11904.	1.6	24
66	Killing two birds with one stone: a Cu ion redox mediator for a non-aqueous Liâ€“O₂ battery. Journal of Materials Chemistry A, 2019, 7, 17261-17265.	5.2	34
67	Joint retina segmentation and classification for early glaucoma diagnosis. Biomedical Optics Express, 2019, 10, 2639.	1.5	38
68	Manganeseâ€Based Naâ€Rich Materials Boost Anionic Redox in Highâ€Performance Layered Cathodes for Sodiumâ€Ion Batteries. Advanced Materials, 2019, 31, e1807770.	11.1	113
69	The potential of electrolyte filled MOF membranes as ionic sieves in rechargeable batteries. Energy and Environmental Science, 2019, 12, 2327-2344.	15.6	125
70	Suppressing Model Overfitting for Image Super-Resolution Networks. , 2019, , .		28
71	Orientation Robust Scene Text Recognition in Natural Scene. , 2019, , .		3
72	RankSRGAN: Generative Adversarial Networks With Ranker for Image Super-Resolution. , 2019, , .		187

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73	MetaCleaner: Learning to Hallucinate Clean Representations for Noisy-Labeled Visual Recognition. , 2019, , .		55
74	PA3D: Pose-Action 3D Machine for Video Recognition. , 2019, , .		46
75	The Equipment Nameplate Dataset for Scene Text Detection and Recognitionâˆ—. , 2019, , .		2
76	Robust Text Line Detection in Equipment Nameplate Images*. , 2019, , .		5
77	Modulating Image Restoration With Continual Levels via Adaptive Feature Modification Layers. , 2019, , .		55
78	A high-energy-density and long-life lithium-ion battery via reversible oxideâ€“peroxide conversion. Nature Catalysis, 2019, 2, 1035-1044.	16.1	150
79	Temporal Segment Networks for Action Recognition in Videos. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2740-2755.	9.7	446
80	Conjugated Microporous Polymers with Tunable Electronic Structure for High-Performance Potassium-Ion Batteries. ACS Nano, 2019, 13, 745-754.	7.3	162
81	NonAqueous, Metal-Free, and Hybrid Electrolyte Li-Ion O₂ Battery with a Single-Ion-Conducting Separator. ACS Applied Materials & Interfaces, 2019, 11, 4908-4914.	4.0	14
82	DeepDeblur: text image recovery from blur to sharp. Multimedia Tools and Applications, 2019, 78, 18869-18885.	2.6	15
83	Bootstrap Model Ensemble and Rank Loss for Engagement Intensity Regression. , 2019, , .		9
84	Recent advances in functional modification of separators in lithiumâ€“sulfur batteries. Dalton Transactions, 2018, 47, 6881-6887.	1.6	61
85	Both Cationic and Anionic Co-(de)intercalation into a Metal-Oxide Material. Joule, 2018, 2, 1134-1145.	11.7	107
86	Direct Visualization of the Reversible O^{2â^'}/O^{â^'} Redox Process in Liâ€Rich Cathode Materials. Advanced Materials, 2018, 30, e1705197.	11.1	264
87	Recurrent Spatial-Temporal Attention Network for Action Recognition in Videos. IEEE Transactions on Image Processing, 2018, 27, 1347-1360.	6.0	149
88	Real-Time Action Recognition With Deeply Transferred Motion Vector CNNs. IEEE Transactions on Image Processing, 2018, 27, 2326-2339.	6.0	118
89	Reversible anionic redox activity in Na₃RuO₄ cathodes: a prototype Na-rich layered oxide. Energy and Environmental Science, 2018, 11, 299-305.	15.6	126
90	Tailoring Sodium Anodes for Stable Sodiumâ€“Oxygen Batteries. Advanced Functional Materials, 2018, 28, 1706374.	7.8	63

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91	MOF-Based Separator in an Liâ€“O₂ Battery: An Effective Strategy to Restrain the Shuttling of Dual Redox Mediators. ACS Energy Letters, 2018, 3, 463-468.	8.8	151
92	Amorphous P₂S₅/C Composite as High-Performance Anode Materials for Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2018, 10, 16-20.	4.0	20
93	Clean Electrocatalysis in a Li₂O₂ Redox-Based Liâ€“O₂ Battery Built with a Hydrate-Melt Electrolyte. ACS Catalysis, 2018, 8, 1082-1089.	5.5	23
94	A single ion conducting separator and dual mediator-based electrolyte for high-performance lithiumâ€“oxygen batteries with non-carbon cathodes. Journal of Materials Chemistry A, 2018, 6, 9816-9822.	5.2	37
95	Porous hybrid aerogels with ultrahigh sulfur loading for lithiumâ€“sulfur batteries. Journal of Materials Chemistry A, 2018, 6, 9032-9040.	5.2	33
96	Li₂CO₃-free Liâ€“O₂/CO₂ battery with peroxide discharge product. Energy and Environmental Science, 2018, 11, 1211-1217.	15.6	120
97	Solar-driven efficient Li2O2 oxidation in solid-state Li-ion O2 batteries. Energy Storage Materials, 2018, 11, 170-175.	9.5	51
98	Transferring Deep Object and Scene Representations for Event Recognition in Still Images. International Journal of Computer Vision, 2018, 126, 390-409.	10.9	35
99	Minimizing the Abnormal High-Potential Discharge Process Related to Redox Mediators in Lithiumâ€“Oxygen Batteries. Journal of Physical Chemistry Letters, 2018, 9, 6761-6766.	2.1	10
100	Automatic differentiation of Glaucoma visual field from non-glaucoma visual filed using deep convolutional neural network. BMC Medical Imaging, 2018, 18, 35.	1.4	81
101	Highâ€Voltage Liâ€Ion Fullâ€Cells with Ultralong Term Cycle Life at Elevated Temperature. Advanced Energy Materials, 2018, 8, 1802322.	10.2	34
102	High-Power Li-Metal Anode Enabled by Metal-Organic Framework Modified Electrolyte. Joule, 2018, 2, 2117-2132.	11.7	227
103	WildFish. , 2018, , .		34
104	Simultaneously Inhibiting Lithium Dendrites Growth and Polysulfides Shuttle by a Flexible MOFâ€Based Membrane in Liâ€“S Batteries. Advanced Energy Materials, 2018, 8, 1802130.	10.2	223
105	A Multifunctional Sillyâ€Putty Nanocomposite Spontaneously Repairs Cathode Composite for Advanced Liâ^'S Batteries. Advanced Functional Materials, 2018, 28, 1804777.	7.8	52
106	A Hybrid Electrolytes Design for Capacityâ€Equivalent Dualâ€Graphite Battery with Superior Longâ€Term Cycle Life. Advanced Energy Materials, 2018, 8, 1801120.	10.2	50
107	A phase-transition-free cathode for sodium-ion batteries with ultralong cycle life. Nano Energy, 2018, 52, 88-94.	8.2	58
108	An ultrafast rechargeable lithium metal battery. Journal of Materials Chemistry A, 2018, 6, 15517-15522.	5.2	43

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109	A Highâ€Crystalline NaV_{1.25}Ti_{0.75}O₄ Anode for Wideâ€Temperature Sodiumâ€Ion Battery. Advanced Energy Materials, 2018, 8, 1801162.	10.2	41
110	Find and Focus: Retrieve and Localize Video Events with Natural Language Queries. Lecture Notes in Computer Science, 2018, , 202-218.	1.0	44
111	Super-Identity Convolutional Neural Network for Face Hallucination. Lecture Notes in Computer Science, 2018, , 196-211.	1.0	79
112	Improving scale invariant feature transform with local color contrastive descriptor for image classification. Journal of Electronic Imaging, 2017, 26, 013015.	0.5	4
113	Knowledge Guided Disambiguation for Large-Scale Scene Classification With Multi-Resolution CNNs. IEEE Transactions on Image Processing, 2017, 26, 2055-2068.	6.0	117
114	Boosting the Cycle Life of Liâ€“O₂ Batteries at Elevated Temperature by Employing a Hybrid Polymerâ€“Ceramic Solid Electrolyte. ACS Energy Letters, 2017, 2, 1378-1384.	8.8	71
115	A reversible lithiumâ€“CO₂ battery with Ru nanoparticles as a cathode catalyst. Energy and Environmental Science, 2017, 10, 972-978.	15.6	285
116	From O₂^{â¯} to HO₂^{â¯}: Reducing Byâ€Products and Overpotential in Liâ€O₂ Batteries by Water Addition. Angewandte Chemie - International Edition, 2017, 56, 4960-4964.	7.2	133
117	From O₂^{â¯} to HO₂^{â¯}: Reducing Byâ€Products and Overpotential in Liâ€O₂ Batteries by Water Addition. Angewandte Chemie, 2017, 129, 5042-5046.	1.6	31
118	NTIRE 2017 Challenge on Single Image Super-Resolution: Methods and Results. , 2017, , .		645
119	Unraveling the Complex Role of Iodide Additives in Liâ€“O₂ Batteries. ACS Energy Letters, 2017, 2, 1869-1878.	8.8	102
120	Li-CO2 Electrochemistry: A New Strategy for CO2 Fixation and Energy Storage. Joule, 2017, 1, 359-370.	11.7	325
121	A Superâ€Hydrophobic Quasiâ€Solid Electrolyte for Liâ€O₂ Battery with Improved Safety and Cycle Life in Humid Atmosphere. Advanced Energy Materials, 2017, 7, 1601759.	10.2	128
122	Locally Supervised Deep Hybrid Model for Scene Recognition. IEEE Transactions on Image Processing, 2017, 26, 808-820.	6.0	68
123	Single Shot Text Detector with Regional Attention. , 2017, , .		227
124	Organic hydrogen peroxide-driven low charge potentials for high-performance lithium-oxygen batteries with carbon cathodes. Nature Communications, 2017, 8, 15607.	5.8	53
125	A Key Volume Mining Deep Framework for Action Recognition. , 2016, , .		166
126	Real-Time Action Recognition with Enhanced Motion Vector CNNs. , 2016, , .		238

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127	Latent Factor Guided Convolutional Neural Networks for Age-Invariant Face Recognition. , 2016, , .		100
128	Spectroscopic Investigation for Oxygen Reduction and Evolution Reactions on Carbon Electrodes in Liâ€“O₂ Battery. Journal of Physical Chemistry C, 2016, 120, 8033-8047.	1.5	42
129	Adaptive Part-Level Model Knowledge Transfer for Gender Classification. IEEE Signal Processing Letters, 2016, 23, 888-892.	2.1	2
130	Bag of visual words and fusion methods for action recognition: Comprehensive study and good practice. Computer Vision and Image Understanding, 2016, 150, 109-125.	3.0	459
131	Temporal Segment Networks: Towards Good Practices for Deep Action Recognition. Lecture Notes in Computer Science, 2016, , 20-36.	1.0	1,555
132	A Discriminative Feature Learning Approach for Deep Face Recognition. Lecture Notes in Computer Science, 2016, , 499-515.	1.0	1,634
133	Joint Face Detection and Alignment Using Multitask Cascaded Convolutional Networks. IEEE Signal Processing Letters, 2016, 23, 1499-1503.	2.1	3,770
134	MoFAP: A Multi-level Representation for Action Recognition. International Journal of Computer Vision, 2016, 119, 254-271.	10.9	102
135	Spectroscopic Investigation for Oxygen Reduction and Evolution Reactions with Tetrathiafulvalene as a Redox Mediator in Liâ€“O₂ Battery. Journal of Physical Chemistry C, 2016, 120, 15830-15845.	1.5	75
136	Better Exploiting OS-CNNs for Better Event Recognition in Images. , 2015, , .		14
137	Action recognition with trajectory-pooled deep-convolutional descriptors. , 2015, , .		767
138	Object-Scene Convolutional Neural Networks for event recognition in images. , 2015, , .		56
139	Latent Hierarchical Model of Temporal Structure for Complex Activity Classification. IEEE Transactions on Image Processing, 2014, 23, 810-822.	6.0	86
140	Common Feature Discriminant Analysis for Matching Infrared Face Images to Optical Face Images. IEEE Transactions on Image Processing, 2014, 23, 2436-2445.	6.0	36
141	Multi-view Super Vector for Action Recognition. , 2014, , .		144
142	Pairwise Rotation Invariant Co-Occurrence Local Binary Pattern. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2014, 36, 2199-2213.	9.7	239
143	Synthesis and electrochemical properties of porous double-shelled Mn2O3 hollow microspheres as a superior anode material for lithium ion batteries. Electrochimica Acta, 2014, 132, 323-331.	2.6	39
144	Video Action Detection with Relational Dynamic-Poselets. Lecture Notes in Computer Science, 2014, , 565-580.	1.0	66

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145	Synthesis and electrochemical properties of high performance yolk-structured LiMn₂O₄microspheres for lithium ion batteries. Journal of Materials Chemistry A, 2013, 1, 860-867.	5.2	32
146	Mining Motion Atoms and Phrases for Complex Action Recognition. , 2013, , .		58
147	Motionlets: Mid-level 3D Parts for Human Motion Recognition. , 2013, , .		142
148	Unsupervised optimal phoneme segmentation: theory and experimental evaluation. IET Signal Processing, 2013, 7, 577-586.	0.9	58
149	Electrostatic spray deposition of porous Fe2V4O13 films as electrodes for Li-ion batteries. Journal of Alloys and Compounds, 2012, 520, 77-82.	2.8	26
150	Facile synthesis of micrometer Li1.05Mn1.95O4 and its low temperature performance for high power lithium ion batteries. Electrochimica Acta, 2012, 81, 191-196.	2.6	18
151	A facile route to synthesize nano-MnO/C composites and their application in lithium ion batteries. Chemical Engineering Journal, 2012, 192, 226-231.	6.6	53
152	Three-dimensional porous Fe0.1V2O5.15 thin film as a cathode material for lithium ion batteries. Electrochimica Acta, 2012, 64, 81-86.	2.6	45
153	Face recognition based on gradient gabor feature and Efficient Kernel Fisher analysis. Neural Computing and Applications, 2010, 19, 617-623.	3.2	20
154	A Study on Invariance of f-Divergence and Its Application to Speech Recognition. IEEE Transactions on Signal Processing, 2010, 58, 3884-3890.	3.2	50
155	A Theory of Phase Singularities for Image Representation and its Applications to Object Tracking and Image Matching. IEEE Transactions on Image Processing, 2009, 18, 2153-2166.	6.0	25
156	A study on Hidden Structural Model and its application to labeling sequences. , 2009, , .		5