Yan Liu

List of Publications by Year in Descending Order

220 papers	**7,360** citations	**46** h-index	**79** g-index
243 ext. papers	**9,421** ext. citations	**5.7** avg, IF	**6.49** L-index

#	Paper	IF	Citations
220	A new approach for the copper-catalyzed functionalization of alkyl hydroperoxides with organosilicon compounds via in-situ-generated alkylsilyl peroxides. *Tetrahedron*, **2022**, 132627	2.4	3
219	X-Ray diffraction structure of Cu(II) and Zn(II) complexes of 8-aminoquinoline derivatives (TDMQ), related to the activity of these chelators as potential drugs against Alzheimer's disease. *Journal of Molecular Structure*, **2022**, 1251, 132078	3.4	
218	Electronic and Steric Properties of N-Heterocyclic Boryl Ligands. *Organometallics*, **2022**, 41, 627-633	3.8	1
217	Hypervalent Iodine-Mediated Chemoselective Bromination of Terminal Alkynes.. *Frontiers in Chemistry*, **2022**, 10, 879789	5	1
216	Synthesis and Antimalarial Activities of New Hybrid Atokel Molecules.. *ChemistryOpen*, **2022**, 11, e202200064	2.9	1
215	Mechanism of Ir-Mediated Selective Pyridine o-C$-$H Activation: The Role of Lewis Acidic Boryl Group. *ACS Catalysis*, **2021**, 11, 6186-6192	13.1	3
214	Decomposing word embedding with the capsule network. *Knowledge-Based Systems*, **2021**, 212, 106611	7.3	4
213	Tungsten-Catalyzed Direct N-Alkylation of Anilines with Alcohols. *ChemSusChem*, **2021**, 14, 860-865	8.3	7
212	TDMQ20, a Specific Copper Chelator, Reduces Memory Impairments in Alzheimer's Disease Mouse Models. *ACS Chemical Neuroscience*, **2021**, 12, 140-149	5.7	8
211	Ruthenium(II) complexes with N-heterocyclic carbene-phosphine ligands for the -alkylation of amines with alcohols. *Organic and Biomolecular Chemistry*, **2021**, 19, 3451-3461	3.9	9
210	The copper-catalyzed selective monoalkylation of active methylene compounds with alkylsilyl peroxides. *Organic and Biomolecular Chemistry*, **2021**, 19, 2658-2662	3.9	6
209	The Formation of C-C or C-N Bonds via the Copper-Catalyzed Coupling of Alkylsilyl Peroxides and Organosilicon Compounds: A Route to Perfluoroalkylation. *Organic Letters*, **2021**, 23, 1809-1813	6.2	7
208	In-situ-generation of alkylsilyl peroxides from alkyl hydroperoxides and their subsequent copper-catalyzed functionalization with organosilicon compounds. *Tetrahedron Letters*, **2021**, 75, 153144	2	1
207	Enhanced Hydride Donation Achieved Molybdenum Catalyzed Direct N-Alkylation of Anilines or Nitroarenes with Alcohols: From Computational Design to Experiment. *ACS Catalysis*, **2021**, 11, 10377-10382	13.1	7
206	Ginsenoside Rh2 Inhibits Glycolysis through the STAT3/c-MYC Axis in Non-Small-Cell Lung Cancer. *Journal of Oncology*, **2021**, 2021, 9715154	4.5	4
205	Highly Selective Monoalkylation of Active Methylene and Related Derivatives using Alkylsilyl Peroxides by a Catalytic CuI-DMAP System. *Asian Journal of Organic Chemistry*, **2021**, 10, 2625	3	0
204	Selective C-alkylation Between Alcohols Catalyzed by N-Heterocyclic Carbene Molybdenum. *Chemistry - an Asian Journal*, **2021**, 16, 3124-3128	4.5	1

203	Noise-Powered Disentangled Representation for Unsupervised Speckle Reduction of Optical Coherence Tomography Images. *IEEE Transactions on Medical Imaging*, **2021**, 40, 2600-2614	11.7	7
202	Engineering NiFe layered double hydroxide by valence control and intermediate stabilization toward the oxygen evolution reaction. *Journal of Materials Chemistry A*, **2020**, 8, 26130-26138	13	24
201	Polymeric Membranes with Selective Solution-Diffusion for Intercepting Volatile Organic Compounds during Solar-Driven Water Remediation. *Advanced Materials*, **2020**, 32, e2004401	24	54
200	Preparation of Waterproof and Breathable Polyurethane Fiber Membrane Modified by Fluorosilane-modified Silica. *Fibers and Polymers*, **2020**, 21, 954-964	2	6
199	Waterproof and breathable polyacrylonitrile/(polyurethane/fluorinated-silica) composite nanofiber membrane via side-by-side electrospinning. *Journal of Materials Research*, **2020**, 35, 1173-1181	2.5	9
198	Preparation and characterization of waterborne polyurethane nail enamel modified by silane coupling agent **2020**, 17, 1377-1387		3
197	**2020**,		12
196	All-solid-state flexible supercapacitor of Carbonized MXene/Cotton fabric for wearable energy storage. *Applied Surface Science*, **2020**, 528, 146975	6.7	10
195	Electrochemical analysis of conducting reduced graphene oxide/polyaniline/polyvinyl alcohol nanofibers as supercapacitor electrodes. *Journal of Materials Science: Materials in Electronics*, **2020**, 31, 5958-5965	2.1	9
194	Hypervalent Iodine-Mediated Diastereoselective ⊠Acetoxylation of Cyclic Ketones. *Frontiers in Chemistry*, **2020**, 8, 467	5	3
193	Fully multi-target segmentation for breast ultrasound image based on fully convolutional network. *Medical and Biological Engineering and Computing*, **2020**, 58, 2049-2061	3.1	4
192	Practical Synthesis of High-Performance Amino Tf-Amide Organocatalysts for Asymmetric Aldol Reactions. *Asian Journal of Organic Chemistry*, **2020**, 9, 206-209	3	4
191	Sustainable and Selective Alkylation of Deactivated Secondary Alcohols to Ketones by Non-bifunctional Pincer N-heterocyclic Carbene Manganese. *ChemSusChem*, **2020**, 13, 2557-2563	8.3	19
190	NoiseRank: Unsupervised Label Noise Reduction with Dependence Models. *Lecture Notes in Computer Science*, **2020**, 737-753	0.9	5
189	Electrospun meta-aramid/polysulfone-amide nanocomposite membranes for the filtration of industrial PM particles. *Nanotechnology*, **2020**, 31, 055702	3.4	9
188	The potential of d6 non-noble metal NHC catalysts for carbon dioxide hydrogenation: group and row effects. *Catalysis Science and Technology*, **2020**, 10, 5443-5447	5.5	9
187	. *IEEE Transactions on Multimedia*, **2020**, 22, 256-270	6.6	11
186	MvsGCN **2019**,		8

185	CoSTCo **2019**,		8
184	Metallalkenyl, Metallacyclopropene, or Metallallylcarbenoid? Ru-Catalyzed Annulation between Benzoic Acid and Alkyne. *ACS Catalysis*, **2019**, 9, 9387-9392	13.1	13
183	Nonbifunctional Outer-Sphere Strategy Achieved Highly Active α-Alkylation of Ketones with Alcohols by -Heterocyclic Carbene Manganese (NHC-Mn). *Organic Letters*, **2019**, 21, 8065-8070	6.2	39
182	A bifunctional strategy for N-heterocyclic carbene-stabilized iridium complex-catalyzed N-alkylation of amines with alcohols in aqueous media. *Green Chemistry*, **2019**, 21, 219-224	10	46
181	Abstractive Meeting Summarization via Hierarchical Adaptive Segmental Network Learning **2019**,		4
180	Current status of artificial intelligence applications in urology and their potential to influence clinical practice. *BJU International*, **2019**, 124, 567	5.6	46
179	Harvesting the Vibration Energy of BiFeO Nanosheets for Hydrogen Evolution. *Angewandte Chemie - International Edition*, **2019**, 58, 11779-11784	16.4	145
178	Synthesis and characterization of 8-aminoquinolines, substituted by electron donating groups, as high-affinity copper chelators for the treatment of Alzheimer's disease. *Comptes Rendus Chimie*, **2019**, 22, 419-427	2.7	1
177	The N-alkylation of sulfonamides with alcohols in water catalyzed by a water-soluble metal–ligand bifunctional iridium complex [Cp*Ir(biimH2)(H2O)][OTf]2. *New Journal of Chemistry*, **2019**, 43, 10755-10762	3.3	9
176	Universal Strategy for HF-Free Facile and Rapid Synthesis of Two-dimensional MXenes as Multifunctional Energy Materials. *Journal of the American Chemical Society*, **2019**, 141, 9610-9616	16.4	208
175	Valence Engineering via Selective Atomic Substitution on Tetrahedral Sites in Spinel Oxide for Highly Enhanced Oxygen Evolution Catalysis. *Journal of the American Chemical Society*, **2019**, 141, 8136-8145	16.4	120
174	Combating Fake News. *ACM Transactions on Intelligent Systems and Technology*, **2019**, 10, 1-42	8	114
173	Room temperature N-heterocyclic carbene manganese catalyzed selective N-alkylation of anilines with alcohols. *Chemical Communications*, **2019**, 55, 6213-6216	5.8	70
172	Fabrication and characterization of flexible electrochromic membrane based on polyaniline/reduced graphene oxide. *Journal of Materials Research*, **2019**, 34, 1302-1308	2.5	7
171	Surface functionalization of Ag/polypyrrole-coated cotton fabric by in situ polymerization and magnetron sputtering. *Textile Reseach Journal*, **2019**, 89, 4884-4895	1.7	14
170	A deep-learning model using automated performance metrics and clinical features to predict urinary continence recovery after robot-assisted radical prostatectomy. *BJU International*, **2019**, 124, 487-495	5.6	51
169	Catalyzed or non-catalyzed: chemoselectivity of Ru-catalyzed acceptorless dehydrogenative coupling of alcohols and amines via metal–ligand bond cooperation and (de)aromatization. *Catalysis Science and Technology*, **2019**, 9, 2305-2314	5.5	12
168	Survival outcome prediction in cervical cancer: Cox models vs deep-learning model. *American Journal of Obstetrics and Gynecology*, **2019**, 220, 381.e1-381.e14	6.4	38

149	Synthesis and characterization of copper-specific tetradendate ligands as potential treatment for Alzheimer's disease. *Comptes Rendus Chimie*, **2018**, 21, 475-483	2.7	2
148	N -Tetradentate Chelators Efficiently Regulate Copper Homeostasis and Prevent ROS Production Induced by Copper-Amyloid-□*Chemistry - A European Journal*, **2018**, 24, 7825-7829	4.8	14
147	Boosting the oxygen evolution reaction in non-precious catalysts by structural and electronic engineering. *Journal of Materials Chemistry A*, **2018**, 6, 10253-10263	13	43
146	Fabrication and characterization of electrospun cellulose/polyacrylonitrile nanofibers with Cu(II) ions. *Cellulose*, **2018**, 25, 2955-2963	5.5	13
145	Recurrent Neural Networks for Multivariate Time Series with Missing Values. *Scientific Reports*, **2018**, 8, 6085	4.9	496
144	Rational design of FLP catalysts for reversible H2 activation: A DFT study of the geometric and electronic effects. *Chinese Chemical Letters*, **2018**, 29, 1226-1232	8.1	5
143	Tetra-heteroatom self-doped carbon nanosheets derived from silkworm excrement for high-performance supercapacitors. *Journal of Power Sources*, **2018**, 379, 74-83	8.9	69
142	Frustrated Lewis Pair Catalyzed C-H Activation of Heteroarenes: A□Stepwise Carbene Mechanism Due to Distance Effect. *Organic Letters*, **2018**, 20, 1102-1105	6.2	15
141	The Impact of Nutrition Label Regulation on Firm Marketing Action and Performance in China. *Journal of Public Policy and Marketing*, **2018**, 37, 119-130	3.8	4
140	Preparation of Tetradentate Copper Chelators as Potential Anti-Alzheimer Agents. *ChemMedChem*, **2018**, 13, 684-704	3.7	27
139	Flexible and highly conductive Ag/G-coated cotton fabric based on graphene dipping and silver magnetron sputtering. *Cellulose*, **2018**, 25, 3691-3701	5.5	33
138	A promising solution to the limits of microscopes for smooth surfaces: fluorophore-aided scattering microscopy. *Nanoscale*, **2018**, 10, 9484-9488	7.7	6
137	A Multifunctional Metallohydrogel with Injectability, Self-Healing, and Multistimulus-Responsiveness for Bioadhesives. *Macromolecular Materials and Engineering*, **2018**, 303, 1800305	3.9	10
136	Multi-task Representation Learning for Travel Time Estimation **2018**,		92
135	Homogeneously catalyzed hydrogenation and dehydrogenation reactions □From a mechanistic point of view. *Physical Sciences Reviews*, **2018**, 3,	1.4	2
134	Benchmarking deep learning models on large healthcare datasets. *Journal of Biomedical Informatics* , **2018**, 83, 112-134	10.2	124
133	Neural User Response Generator: Fake News Detection with Collective User Intelligence **2018**,		49
132	Fully automatic Breast ultrasound image segmentation based on fuzzy cellular automata framework. *Biomedical Signal Processing and Control*, **2018**, 40, 433-442	4.9	10

#	Publication	IF	Cit.
131	Partially Generative Neural Networks for Gang Crime Classification with Partial Information **2018**,		8
130	Regulating the Optoelectronic Properties of Nickel Dithiolene by the Substituents: A Theoretical Study. *Materials*, **2018**, 11,	3.5	3
129	Towards high areal capacitance, rate capability, and tailorable supercapacitors: Co3O4@polypyrrole core–shell nanorod bundle array electrodes. *Journal of Materials Chemistry A*, **2018**, 6, 19058-19065	13	79
128	In situ generation of CoS1.097 nanoparticles on S/N co-doped graphene/carbonized foam for mechanically tough and flexible all solid-state supercapacitors. *Journal of Materials Chemistry A*, **2018**, 6, 11966-11977	13	40
127	Diastereoselectivity in a cyclic secondary amine catalyzed asymmetric Mannich reaction: a model rationalization from DFT studies. *Organic Chemistry Frontiers*, **2018**, 5, 2148-2157	5.2	3
126	PPy enhanced Fe, W Co-doped Co3O4 free-standing electrode for highly-efficient oxygen evolution reaction. *Journal of Applied Electrochemistry*, **2018**, 48, 1189-1195	2.6	0
125	Development of Phenothiazine-Based Theranostic Compounds That Act Both as Inhibitors of βAmyloid Aggregation and as Imaging Probes for Amyloid Plaques in Alzheimer?s Disease. *ACS Chemical Neuroscience*, **2017**, 8, 798-806	5.7	31
124	Low temperature transfer of well-tailored TiO2 nanotube array membrane for efficient plastic dye-sensitized solar cells. *Journal of Power Sources*, **2017**, 343, 47-53	8.9	16
123	Design of Hierarchical Ni?Co@Ni?Co Layered Double Hydroxide Core–Shell Structured Nanotube Array for High-Performance Flexible All-Solid-State Battery-Type Supercapacitors. *Advanced Functional Materials*, **2017**, 27, 1605307	15.6	230
122	Social Media Anomaly Detection **2017**,		3
121	Electrically Reversible Redox-Switchable Polydopamine Films for Regulating Cell Behavior. *Electrochimica Acta*, **2017**, 228, 343-350	6.7	16
120	Practical Synthesis of both Enantiomeric Amino Acid, Mannich, and Aldol Derivatives by Asymmetric Organocatalysis. *Chemical Record*, **2017**, 17, 1059-1069	6.6	10
119	A computational investigation of learning behaviors in MOOCs. *Computer Applications in Engineering Education*, **2017**, 25, 693-705	1.6	8
118	Deep Learning: A Generic Approach for Extreme Condition Traffic Forecasting **2017**, 777-785		147
117	Practical Synthesis of Two Different Pseudoenantiomeric Organocatalysts with cis-Cyclohexanediamine Structure from a Common Chiral Source. *Asian Journal of Organic Chemistry*, **2017**, 6, 1226-1230	3	1
116	Not Enough Data? **2017**,		5
115	Engineering hetero-epitaxial nanostructures with aligned Li-ion channels in Li-rich layered oxides for high-performance cathode application. *Nano Energy*, **2017**, 35, 271-280	17.1	78
114	Interpretable Convolutional Neural Networks with Dual Local and Global Attention for Review Rating Prediction **2017**,		155

113	Time Series Feature Learning with Applications to Health Care **2017**, 389-409		1
112	Monte Carlo based analysis of confocal peak extraction uncertainty. *Measurement Science and Technology*, **2017**, 28, 105016	2	10
111	Hypervalent Iodine Mediated Chemoselective Iodination of Alkynes. *Journal of Organic Chemistry*, **2017**, 82, 11865-11871	4.2	15
110	CSI **2017**,		207
109	Boosting Deep Learning Risk Prediction with Generative Adversarial Networks for Electronic Health Records **2017**,		44
108	Is iron associated with amyloid involved in the oxidative stress of Alzheimer's disease?. *Comptes Rendus Chimie*, **2017**, 20, 987-989	2.7	6
107	**2017**,		2
106	A pilot study in using deep learning to predict limited life expectancy in women with recurrent cervical cancer. *American Journal of Obstetrics and Gynecology*, **2017**, 217, 703-705	6.4	14
105	Deep Learning Solutions to Computational Phenotyping in Health Care **2017**,		14
104	A Dual-Bonded Approach for Improving Hydrogel Implant Stability in Cartilage Defects. *Materials*, **2017**, 10,	3.5	11
103	A Novel 3D CAD Model Retrieval Method Based on Vertices Classification and Weights Combination Optimization. *Mathematical Problems in Engineering*, **2017**, 2017, 1-12	1.1	3
102	Boron-Based Lewis Acid Transition Metal Complexes as Potential Bifunctional Catalysts. *Chinese Journal of Organic Chemistry*, **2017**, 37, 2187	3	18
101	Commercial Dacron cloth supported Cu(OH)2 nanobelt arrays for wearable supercapacitors. *Journal of Materials Chemistry A*, **2016**, 4, 14781-14788	13	62
100	Ni@NiO core/shell dendrites for ultra-long cycle life electrochemical energy storage. *Journal of Materials Chemistry A*, **2016**, 4, 15049-15056	13	27
99	Effect of Amino-, Methyl- and Epoxy-Silane Coupling as a Molecular Bridge for Formatting a Biomimetic Hydroxyapatite Coating on Titanium by Electrochemical Deposition. *Journal of Materials Science and Technology*, **2016**, 32, 956-965	9.1	24
98	Expectations of students of traditional Chinese medicine. *Lancet, The*, **2016**, 388, 756	40	1
97	Cobalt-copper layered double hydroxide nanosheets as high performance bifunctional catalysts for rechargeable lithium-air batteries. *Journal of Alloys and Compounds*, **2016**, 688, 380-387	5.7	36
96	Conformal Coating of Heterogeneous CoO/Co Nanocomposites on Carbon Nanotubes as Efficient Bifunctional Electrocatalyst for Li-Air Batteries. *Electrochimica Acta*, **2016**, 219, 560-567	6.7	29

95	Flexible fiber hybrid supercapacitor with NiCo2O4 nanograss@carbon fiber and bio-waste derived high surface area porous carbon. *Electrochimica Acta*, **2016**, 211, 411-419	6.7	91
94	Synthesis of 3-acyloxyxanthone derivatives as ɑ-glucosidase inhibitors: A further insight into the 3-substituents' effect. *Bioorganic and Medicinal Chemistry*, **2016**, 24, 1431-8	3.4	18
93	Rationalization of the selectivity between 1,3- and 1,2-migration: a DFT study on gold(i)-catalyzed propargylic ester rearrangement. *Organic and Biomolecular Chemistry*, **2016**, 14, 3558-63	3.9	16
92	The effect of laser engraving on aluminum foil-laminated denim fabric. *Textile Reseach Journal*, **2016**, 86, 919-932	1.7	10
91	Geographic Segmentation via Latent Poisson Factor Model **2016**,		3
90	An Effective Approach of Teeth Segmentation within the 3D Cone Beam Computed Tomography Image Based on Deformable Surface Model. *Mathematical Problems in Engineering*, **2016**, 2016, 1-10	1.1	2
89	Safety Profiles of Hook F: A Systematic Review and Meta-Analysis. *Frontiers in Pharmacology*, **2016**, 7, 402	5.6	16
88	Lifecycle Modeling for Buzz Temporal Pattern Discovery. *ACM Transactions on Knowledge Discovery From Data*, **2016**, 11, 1-24	4	5
87	G-Quadruplex DNA-binding quaternary alkaloids from Tylophora atrofolliculata. *RSC Advances*, **2016**, 6, 114135-114142	3.7	4
86	Latent Space Model for Road Networks to Predict Time-Varying Traffic **2016**,		87
85	Inferring Social Strength from Spatiotemporal Data. *ACM Transactions on Database Systems*, **2016**, 41, 1-47	1.6	12
84	Facile synthesis of a mechanically robust and highly porous NiO film with excellent electrocatalytic activity towards methanol oxidation. *Nanoscale*, **2016**, 8, 11256-63	7.7	43
83	Cracks bring robustness: a pre-cracked NiO nanosponge electrode with greatly enhanced cycle stability and rate performance. *Journal of Materials Chemistry A*, **2016**, 4, 8211-8218	13	21
82	Polydopamine-Assisted Electrochemical Fabrication of Polypyrrole Nanofibers on Bone Implants to Improve Bioactivity. *Macromolecular Materials and Engineering*, **2016**, 301, 1288-1294	3.9	20
81	Covalent Bonding of an Electroconductive Hydrogel to Gold-Coated Titanium Surfaces via Thiol-ene Click Chemistry. *Macromolecular Materials and Engineering*, **2016**, 301, 1423-1429	3.9	7
80	Regulation of copper and iron homeostasis by metal chelators: a possible chemotherapy for Alzheimer's disease. *Accounts of Chemical Research*, **2015**, 48, 1332-9	24.3	139
79	Suspended Wavy Graphene Microribbons for Highly Stretchable Microsupercapacitors. *Advanced Materials*, **2015**, 27, 5559-66	24	228
78	Social Media Anomaly Detection **2015**,		5

77	Organic-free Anatase TiO₂ Paste for Efficient Plastic Dye-Sensitized Solar Cells and Low Temperature Processed Perovskite Solar Cells. *ACS Applied Materials & Interfaces*, **2015**, 7, 19431-8	9.5	32
76	Facile preparation of hierarchical TiO2 nanowire/nanoparticle/nanotube architecture for highly efficient dye-sensitized solar cells. *Journal of Materials Chemistry A*, **2015**, 3, 20366-20374	13	23
75	Deep Computational Phenotyping **2015**,		101
74	GLAD. *ACM Transactions on Knowledge Discovery From Data*, **2015**, 10, 1-22	4	31
73	Predicting and verifying outcome of Tripterygium wilfordii Hook F. based therapy in rheumatoid arthritis: from open to double-blinded randomized trial. *Scientific Reports*, **2015**, 5, 9700	4.9	31
72	Highly Water-Dispersible, Highly Conductive, and Biocompatible Polypyrrole-Coated Silica Particles Stabilized and Doped by Chondroitin Sulfate. *Particle and Particle Systems Characterization*, **2015**, 32, 1068-1077	3.1	10
71	Hierarchical Active Transfer Learning **2015**,		12
70	Mutation of cysteine 46 in IKK-beta increases inflammatory responses. *Oncotarget*, **2015**, 6, 31805-19	3.3	19
69	Scalable Multivariate Time-Series Models for Climate Informatics. *Computing in Science and Engineering*, **2015**, 17, 19-26	1.5	5
68	Titanium Modification by Calcium Ion Chelated Polydopamine and Its Cytocompatibility. *Wuji Cailiao Xuebao/Journal of Inorganic Materials*, **2015**, 30, 1075	1	3
67	Stretchable all-solid-state supercapacitor with wavy shaped polyaniline/graphene electrode. *Journal of Materials Chemistry A*, **2014**, 2, 9142-9149	13	264
66	Bayesian Regularization via Graph Laplacian. *Bayesian Analysis*, **2014**, 9,	2.3	16
65	An Examination of Multivariate Time Series Hashing with Applications to Health Care **2014**,		17
64	Ups and Downs in Buzzes: Life Cycle Modeling for Temporal Pattern Discovery **2014**,		6
63	Parallel gibbs sampling for hierarchical dirichlet processes via gamma processes equivalence **2014**,		7
62	Which Tweets Will Be Headlines? A Hierarchical Bayesian Model for Bridging Social Media and Traditional Media **2014**,		1
61	FBLG **2014**,		20
60	GLAD **2014**,		29

59	High-resolution functional annotation of human transcriptome: predicting isoform functions by a novel multiple instance-based label propagation method. *Nucleic Acids Research*, **2014**, 42, e39	20.1	32
58	A general framework for scalable transductive transfer learning. *Knowledge and Information Systems*, **2014**, 38, 61-83	2.4	14
57	A Novel Salient Line Detection Approach Based on Ant Colony Optimization Algorithm. *Lecture Notes in Computer Science*, **2014**, 721-728	0.9	
56	Fast structure learning in generalized stochastic processes with latent factors **2013**,		5
55	Binding mechanism and synergetic effects of xanthone derivatives as noncompetitive β-glucosidase inhibitors: a theoretical and experimental study. *Journal of Physical Chemistry B*, **2013**, 117, 13464-71	3.4	33
54	An effective non-rigid registration approach for ultrasound image based on "demons" algorithm. *Journal of Digital Imaging*, **2013**, 26, 521-9	5.3	5
53	Motion vector refinement for frame rate up conversion on 3D video **2013**,		6
52	Study on the bagging behavior of knitted fabrics by shape memory polyurethane fiber. *Journal of the Textile Institute*, **2013**, 104, 1230-1236	1.5	11
51	Ethylene glycol reduced graphene oxide/polypyrrole composite for supercapacitor. *Electrochimica Acta*, **2013**, 88, 519-525	6.7	167
50	Phase-transfer-catalyzed asymmetric conjugate cyanation of alkylidenemalonates with KCN in the presence of a Brønsted acid additive. *Organic Letters*, **2013**, 15, 1230-3	6.2	43
49	An Examination of Practical Granger Causality Inference **2013**,		19
48	Preparation of highly graphitized porous carbon from resins treated with Cr6+-containing wastewater for supercapacitors. *Journal of Materials Chemistry A*, **2013**, 1, 6558	13	21
47	EBM **2013**,		84
46	Towards Twitter context summarization with user influence models **2013**,		25
45	Accelerating Active Learning with Transfer Learning **2013**,		15
44	An effective approach of lesion segmentation within the breast ultrasound image based on the cellular automata principle. *Journal of Digital Imaging*, **2012**, 25, 580-90	5.3	20
43	Computer aided diagnosis system for breast cancer based on color Doppler flow imaging. *Journal of Medical Systems*, **2012**, 36, 3975-82	5.1	19
42	Granger Causality for Time-Series Anomaly Detection **2012**,		37

41   Catalytic Asymmetric Synthesis of 3-Substituted Proline Derivatives by Using Phase-Transfer-Catalyzed Conjugate Addition. *Asian Journal of Organic Chemistry*, **2012**, 1, 180-186   3   16

40   Unilateral View Synthesis Prediction for Even View Rate Overhead Reduce in MVC. *Procedia Engineering*, **2012**, 29, 3222-3226   1

39   Carboxyl-functionalized graphene oxide–polyaniline composite as a promising supercapacitor material. *Journal of Materials Chemistry*, **2012**, 22, 13619   223

38   Efficient Asymmetric Synthesis of a Bicyclic Amino Acid as a Core Structure of Telaprevir. *ChemCatChem*, **2012**, 4, 980-982   5.2   20

37   Assessment of Implementation Capability for Design-Manufacturing Integration Based on Support Vector Machine. *Key Engineering Materials*, **2012**, 522, 842-846   0.4

36   Computer-aided diagnosis system for breast cancer using B-mode and color Doppler flow images. *Optical Engineering*, **2012**, 51, 043202   1.1   3

35   Community discovery and profiling with social messages **2012**,   16

34   Granger Causality Analysis in Irregular Time Series **2012**,   17

33   Transfer Topic Modeling with Ease and Scalability **2012**,   10

32   A Robust Scalable Spatial Spread-Spectrum Video Watermarking Scheme Based on a Fast Downsampling Method. *Journal of Computers*, **2012**, 7,   1.4   4

31   Highly Enantioselective Asymmetric Darzens Reactions with a Phase Transfer Catalyst. *Chemical Science*, **2011**, 2, 1301-1304   9.4   68

30   The in vitro structure-related anti-cancer activity of ginsenosides and their derivatives. *Molecules*, **2011**, 16, 10619-30   4.8   67

29   Colloidal synthesis of metastable zinc-blende IV-VI SnS nanocrystals with tunable sizes. *Nanoscale*, **2011**, 3, 4346-51   7.7   77

28   Anti-tumour effects of xanthone derivatives and the possible mechanisms of action. *Investigational New Drugs*, **2011**, 29, 1230-40   4.3   23

27   An amphiphilic conjugate approach toward the design and synthesis of betulinic acid-polyphenol conjugates as inhibitors of the HIV-1 gp41 fusion core formation. *ChemMedChem*, **2011**, 6, 1654-64   3.7   10

26   Structural study-guided development of versatile phase-transfer catalysts for asymmetric conjugate additions of cyanide. *Angewandte Chemie - International Edition*, **2011**, 50, 10565-9   16.4   85

25   Serendipitous learning **2011**,   5

24   Making data analysis expertise broadly accessible through workflows **2011**,   10

23	The Relationship between Media Information and Stock Returns Based on Text Semantic Mining Algorithms **2011**,		1
22	Multi-view transfer learning with a large margin approach **2011**,		41
21	Latent graphical models for quantifying and predicting patent quality **2011**,		9
20	Facile synthesis of monodisperse, size-tunable SnS nanoparticles potentially for solar cell energy conversion. *Nanotechnology*, **2010**, 21, 105707	3.4	63
19	Construction project selection using fuzzy TOPSIS approach. *Journal of Modelling in Management*, **2010**, 5, 302-315	2.2	46
18	Scalable and Credible Video Watermarking towards Scalable Video Coding. *Lecture Notes in Computer Science*, **2010**, 697-708	0.9	6
17	Analysis of residential product value based on Structural Equation Model and Hedonic Price Theory **2009**,		3
16	The dynamic relationship between spot and futures prices of the soybean futures market in China. *International Journal of Networking and Virtual Organisations*, **2009**, 6, 379	0.4	1
15	The Investigation about the Shape Memory Behavior of Wool. *Advances in Science and Technology*, **2008**, 60, 1-10	0.1	4
14	Synthesis, inhibitory activities, and QSAR study of xanthone derivatives as alpha-glucosidase inhibitors. *Bioorganic and Medicinal Chemistry*, **2008**, 16, 7185-92	3.4	48
13	Vision-Based Semi-supervised Homecare with Spatial Constraint. *Lecture Notes in Computer Science*, **2008**, 416-425	0.9	4
12	Five nitro-phenyl compounds from the South China Sea mangrove fungus. *Journal of Asian Natural Products Research*, **2007**, 9, 643-8	1.5	15
11	Morphology, phase separation, thermal and mechanical property differences of shape memory fibres prepared by different spinning methods. *Smart Materials and Structures*, **2007**, 16, 1192-1197	3.4	80
10	Polycaprolactone-based shape memory segmented polyurethane fiber. *Journal of Applied Polymer Science*, **2007**, 106, 2515-2523	2.9	70
9	Synthesis of xanthone derivatives with extended pi-systems as alpha-glucosidase inhibitors: insight into the probable binding mode. *Bioorganic and Medicinal Chemistry*, **2007**, 15, 2810-4	3.4	58
8	Shape memory behavior of SMPU knitted fabric. *Journal of Zhejiang University: Science A*, **2007**, 8, 830-834	1.1	36
7	Development of shape memory polyurethane fiber with complete shape recoverability. *Smart Materials and Structures*, **2006**, 15, 1385-1394	3.4	94
6	Deeply pipelined DSP solution to deblocking filter for H.264/AVC. *IEEE Transactions on Consumer Electronics*, **2006**, 52, 1267-1274	4.8	7

5	Smart polymer fibers with shape memory effect. *Smart Materials and Structures*, **2006**, 15, 1547-1554	3.4	146
4	Cytotoxicity of cantharidin analogues targeting protein phosphatase 2A. *Anti-Cancer Drugs*, **2006**, 17, 905-11	2.4	21
3	Synthesis and pharmacological activities of xanthone derivatives as alpha-glucosidase inhibitors. *Bioorganic and Medicinal Chemistry*, **2006**, 14, 5683-90	3.4	82
2	SHAPE MEMORY POLYURETHANE FOR SMART GARMENT. *Research Journal of Textile and Apparel*, **2002**, 6, 75-83	1.1	17
1	Scalable Multivariate Time-Series Models for Climate Informatics		1