Yue Zhang

List of Publications by Year
in descending order

28 papers	742 citations	14 h-index	25 g-index
28 all docs	28 docs citations	28 times ranked	821 citing authors

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#	ARTICLE	IF	CITATIONS
1	Synthesis of All-Conjugated Diblock Copolymers by Quasi-Living Polymerization and Observation of Their Microphase Separation. Journal of the American Chemical Society, 2008, 130, 7812-7813.	13.7	235
2	Indolo[3,2-b]carbazole-based alternating donor–acceptor copolymers: synthesis, properties and photovoltaic application. Journal of Materials Chemistry, 2009, 19, 7730.	6.7	94
3	Semantic Neural Machine Translation Using AMR. Transactions of the Association for Computational Linguistics, 2019, 7, 19-31.	4.8	65
4	Investigating Typed Syntactic Dependencies for Targeted Sentiment Classification Using Graph Attention Neural Network. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 503-514.	5.8	56
5	Topic-Enhanced Capsule Network for Multi-Label Emotion Classification. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 1839-1848.	5.8	31
6	Pseudocapacitive Crystalline $MnCo_2O_{4.5}$ and Amorphous $MnCo_2S_4$ Core/Shell Heterostructure with Graphene for High-Performance K-Ion Hybrid Capacitors. ACS Applied Materials & Interfaces, 2020, 12, 54773-54781.	8.0	29
7	Modeling Global and Local Node Contexts for Text Generation from Knowledge Graphs. Transactions of the Association for Computational Linguistics, 2020, 8, 589-604.	4.8	27
8	A span-graph neural model for overlapping entity relation extraction in biomedical texts. Bioinformatics, 2021, 37, 1581-1589.	4.1	20
9	Finite element implementation of a fully coupled hydro-mechanical model and unsaturated soil analysis under hydraulic and mechanical loads. Computers and Geotechnics, 2019, 110, 222-241.	4.7	18
10	Polyacrylonitrile–Reinforced Composite Gel Polymer Electrolytes for Stable Potassium Metal Anodes. Small, 2022, 18, e2107186.	10.0	18
11	mmWave Indoor Channel Measurement Campaign for 5G New Radio Indoor Broadcasting. IEEE Transactions on Broadcasting, 2022, 68, 331-344.	3.2	18
12	Enhanced Potassium Storage Performance for K-Te Batteries *via* Electrode Design and Electrolyte Salt Chemistry. ACS Applied Materials & Interfaces, 2021, 13, 16345-16354.	8.0	17
13	The Discharge Forecasting of Multiple Monitoring Station for Humber River by Hybrid LSTM Models. Water (Switzerland), 2022, 14, 1794.	2.7	16
14	Explicit integration of a porosity–dependent hydro–mechanical model for unsaturated soils. International Journal for Numerical and Analytical Methods in Geomechanics, 2016, 40, 2353-2382.	3.3	14
15	Explicit integration scheme for a non-isothermal elastoplastic model with convex and nonconvex subloading surfaces. Computational Mechanics, 2015, 55, 943-961.	4.0	12
16	Improving Skip-Gram Embeddings Using BERT. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 1318-1328.	5.8	11
17	Topic-informed neural approach for biomedical event extraction. Artificial Intelligence in Medicine, 2020, 103, 101783.	6.5	9
18	Investigating Self-Attention Network for Chinese Word Segmentation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 2933-2941.	5.8	9

#	Article	IF	Citations
19	Quasi-solid-state lithium-tellurium batteries based on flexible gel polymer electrolytes. Journal of Colloid and Interface Science, 2022, 605, 547-555.	9.4	9
20	3D Nano-heterostructure of $ZnMn_2O_4$@Graphene-Carbon Microtubes for High-Performance Li-Ion Capacitors. ACS Applied Materials & Interfaces, 2021, 13, 52542-52548.	8.0	9
21	On Improving 5G Internet of Radio Light Security Based on LED Fingerprint Identification Method. Sensors, 2021, 21, 1515.	3.8	8
22	High€Performance Potassium€Tellurium Batteries Stabilized by Interface Engineering. Small, 2022, 18, e2200085.	10.0	7
23	From Genesis to Creole Language. ACM Transactions on Asian and Low-Resource Language Information Processing, 2020, 19, 1-29.	2.0	5
24	Label Attention Network for Structured Prediction. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1235-1248.	5.8	3
25	Improving the Stability of Lithium Aluminum Germanium Phosphate with Lithium Metal by Interface Engineering. Nanomaterials, 2022, 12, 1912.	4.1	2
26	Fully Coupled Finite Element Analysis for Consolidation of Unsaturated Soils Due to Hydraulic and Mechanical Loads. , 2018, , .		0
27	When Computational Representation Meets Neuroscience: A Survey on Brain Encoding and Decoding. , 2021, , .		0
28	Network and Application Layer Services for High Performance Communications in Buildings. , 2020, , .		0