Raymond S T Lee

List of Publications by Year
in descending order

49 papers	**246** citations	1163117 **8** h-index	1058476 **14** g-index
57 all docs	**57** docs citations	**57** times ranked	**161** citing authors

#	Article	IF	Citations
1	An Application of the Associate Hopfield Network for Pattern Matching in Chart Analysis. Applied Sciences (Switzerland), 2021, 11, 3876.	2.5	1
2	QF-TraderNet: Intraday Trading via Deep Reinforcement With Quantum Price Levels Based Profit-And-Loss Control. Frontiers in Artificial Intelligence, 2021, 4, 749878.	3.4	3
3	Chaotic Type-2 Transient-Fuzzy Deep Neuro-Oscillatory Network (CT2TFDNN) for Worldwide Financial Prediction. IEEE Transactions on Fuzzy Systems, 2020, 28, 731-745.	9.8	39
4	Time Series Chaotic Neural Oscillatory Networks for Financial Prediction. , 2020, , 301-337.		1
5	An Overview of Quantum Finance Models. , 2020, , 41-63.		1
6	AI Powerful Tools in Quantum Finance. , 2020, , 159-208.		2
7	Language Chatbotâ€"The Design and Implementation of English Language Transfer Learning Agent Apps. , 2020, , .		10
8	Quantum Field Theory for Quantum Finance. , 2020, , 17-39.		0
9	Future Trends in Quantum Finance. , 2020, , 399-405.		6
10	Chaos and Fractals in Quantum Finance. , 2020, , 209-233.		0
11	Quantum Traderâ€"A Multiagent-Based Quantum Financial Forecast and Trading System. , 2020, , 375-398.		1
12	Quantum Finance Theory. , 2020, , 65-88.		0
13	Quantum Trading and Hedging Strategy. , 2020, , 119-158.		0
14	Chaotic Type-2 Transient-Fuzzy Deep Neuro-Oscillatory Network (CT2TFDNN) for Worldwide Financial Prediction. , 2020, , 339-374.		1
15	Introduction to Quantum Finance. , 2020, , 3-16.		0
16	AI Ethics, Security and Privacy. , 2020, , 369-384.		0
17	A Brief Journey of Human Intelligence. , 2020, , 3-18.		0
18	Intelligent Agents and Software Robots. , 2020, , 245-264.		1

#	Article	IF	Citations
19	AI and Self-consciousness. , 2020, , 349-368.		0
20	Ontological-Based Search Engine. , 2020, , 193-241.		0
21	The Design and Implementation of Language Learning Chatbot with XAI using Ontology and Transfer Learning. , 2020, , .		6
22	XAI Language Tutor - A XAI-based Language Learning Chatbot using Ontology and Transfer Learning Techniques. International Journal on Natural Language Computing, 2020, 9, 1-21.	0.2	0
23	Chaotic Interval Type-2 Fuzzy Neuro-oscillatory Network (CIT2-FNON) for Worldwide 129 Financial Products Prediction. International Journal of Fuzzy Systems, 2019, 21, 2223-2244.	4.0	11
24	COSMOS trader â€" Chaotic Neuro-oscillatory multiagent financial prediction and trading system. Journal of Finance and Data Science, 2019, 5, 61-82.	3.2	15
25	A Hybrid Chaotic Oscillatory Neural Network (HCONN) Based Financial Time Series Prediction System. IOP Conference Series: Materials Science and Engineering, 2019, 646, 012024.	0.6	1
26	Hybrid Chaotic Radial Basis Function Neural Oscillatory Network (HCRBFNON) for Financial Forecast and Trading System. , 2019, , .		3
27	Knowledge Seeker - Ontology Modelling for Information Search and Management. Intelligent Systems Reference Library, 2011, , .	1.2	15
28	Ontology Modeling Framework. Intelligent Systems Reference Library, 2011, , 49-70.	1.2	1
29	Computational Knowledge and Ontology. Intelligent Systems Reference Library, 2011, , 3-12.	1.2	3
30	IATOPIA News Channel (IAToNews) - An Intelligent Ontological Agent-Based Web News Retrieval and Search System. Intelligent Systems Reference Library, 2011, , 175-180.	1.2	0
31	Web Data Semantics. Intelligent Systems Reference Library, 2011, , 37-46.	1.2	0
32	IATOPIA iCMS KnowledgeSeeker - An Integrated Content Management System and Digital Asset Management System (DAMS). Intelligent Systems Reference Library, 2011, , 165-173.	1.2	0
33	Ontology Graph Based Approach for Automatic Chinese Text Classification. Intelligent Systems Reference Library, 2011, , 145-164.	1.2	1
34	Ontology Graph Operations. Intelligent Systems Reference Library, 2011, , 121-142.	1.2	0
35	THE MODELING OF FUZZY SYSTEMS BASED ON LEE-OSCILLATORY CHAOTIC FUZZY MODEL (LoCFM). World Scientific Series on Nonlinear Science, Series B, 2010, , 57-62.	0.2	5
36	Financial trend forecasting with fuzzy chaotic oscillatory-based neural networks (CONN). , 2009, , .		1

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37	The multi-audiences intelligent online presentation system. , 2009, , .		0
38	MASTER: AN INTELLIGENT ONTOLOGY-BASED MULTI-AGENT SYSTEM FOR SIGHTSEER. International Journal of Software Engineering and Knowledge Engineering, 2009, 19, 137-157.	0.8	3
39	Collaborative content and user-based web ontology learning system. , 2009, , .		6
40	KnowledgeSeeker — an ontological agent-based system for retrieving and analyzing Chinese web articles. , 2008, , .		4
41	Wind shear forecasting by Chaotic Oscillatory-based Neural Networks (CONN) with Lee Oscillator (retrograde signalling) model. , 2008, , .		9
42	An Ontology-Based Intelligent Mobile System for Tourist Guidance. Studies in Computational Intelligence, 2008, , 381-406.	0.9	2
43	Business-to-Consumer Mobile Agent-Based Internet Commerce System (MAGICS). IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2007, 37, 1174-1189.	2.9	11
44	iJADE FreeWalker â€" An Intelligent Ontology Agent-based Tourist Guiding System. Studies in Computational Intelligence, 2007, , 103-125.	0.9	8
45	iJADE InfoSeeker: On Using Intelligent Context-Aware Agents for Retrieving and Analyzing Chinese Web Articles. Studies in Computational Intelligence, 2007, , 127-153.	0.9	2
46	iJADE FreeWalker: An Ontology-Based Tourist Guiding System. Lecture Notes in Computer Science, 2006, , 644-651.	1.3	1
47	Lee-Associatorâ€"a chaotic auto-associative network for progressive memory recalling. Neural Networks, 2006, 19, 644-666.	5.9	30
48	Ontia iJADE: An Intelligent Ontology-Based Agent Framework for Semantic Web Service. Lecture Notes in Computer Science, 2006, , 637-643.	1.3	1
49	iJADE Content Management System (CMS) â€" An Intelligent Multi-agent Based Content Management System with Chaotic Copyright Protection Scheme. Lecture Notes in Computer Science, 2006, , 652-658.	1.3	1