

# Tzone I Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2268974/publications.pdf>

Version: 2024-02-01

34  
papers

570  
citations

933447

10  
h-index

888059

17  
g-index

34  
all docs

34  
docs citations

34  
times ranked

448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Abstract Generation System for Chinese Articles and Reviews of 3C Products. , 2019, , .		0
2	The effects of computerized inquiryâ€stageâ€dependent argumentation assistance on elementary students' science process and argument construction skills. Journal of Computer Assisted Learning, 2018, 34, 279-292.	5.1	11
3	Applying game mechanics and student-generated questions to an online puzzle-based game learning system to promote algorithmic thinking skills. Computers and Education, 2018, 121, 73-88.	8.3	64
4	An Open-Ended Question Self-Explanation Classification Methodology for a Virtual Laboratory Learning System. , 2018, , .		1
5	The effects of the alternate writing and sketching brainstorming method on the creativity of undergraduate industrial design students in Taiwan. Thinking Skills and Creativity, 2018, 29, 131-141.	3.5	10
6	Effects of using self-explanation on a web-based Chinese sentence-learning system. Computer Assisted Language Learning, 2017, 30, 44-63.	7.1	4
7	The Effects of Fusing 635 Brainstorming and C-Sketch Methods on the Creativity of Industrial Design. , 2017, , .		2
8	Using Self-Explanation and Ontology for Providing Proper Feedbacks in a Programming Environment. , 2017, , .		2
9	Impact of Using Creative Thinking Skills and Open Data on Programming Design in a Computer-Supported Collaborative Learning Environment. , 2016, , .		4
10	The Influence of Playing a for or Against a Controversial Position on Elementary Studentsâ€™ Ability to Construct Cogent Arguments. Asia-Pacific Education Researcher, 2015, 24, 409-418.	3.7	4
11	Learning how to write effectively for academic journals: A case study investigating the design and development of a genre-based writing tutorial system. Computers and Education, 2014, 78, 250-267.	8.3	26
12	Enhancing concept comprehension in a web-based course using a framework integrating the learning cycle with variation theory. Asia Pacific Education Review, 2014, 15, 211-222.	2.5	7
13	Dynamic computerized testlet-based test generation system by discrete PSO with partial course ontology. Expert Systems With Applications, 2010, 37, 774-786.	7.6	22
14	A mining-based approach on discovering courses pattern for constructing suitable learning path. Expert Systems With Applications, 2010, 37, 4156-4167.	7.6	40
15	DESCVâ€ A Secure Wireless Communication Scheme for Vehicle ad hoc Networking. Mobile Networks and Applications, 2009, 14, 611-624.	3.3	13
16	Partially constructed knowledge for semantic query. Expert Systems With Applications, 2009, 36, 10168-10179.	7.6	7
17	Interactive and dynamic review course composition system utilizing contextual semantic expansion and discrete particle swarm optimization. Expert Systems With Applications, 2009, 36, 9663-9673.	7.6	16
18	Using a style-based ant colony system for adaptive learning. Expert Systems With Applications, 2008, 34, 2449-2464.	7.6	121

#	ARTICLE	IF	CITATIONS
19	A practical ontology query expansion algorithm for semantic-aware learning objects retrieval. Computers and Education, 2008, 50, 1240-1257.	8.3	58
20	A blog-based dynamic learning map. Computers and Education, 2008, 51, 262-278.	8.3	51
21	A Discrete Particle Swarm Optimization Based Approach for Review Course Composition. , 2008, , .		0
22	An approach for constructing suitable learning path for documents occasionally collected from Internet. , 2008, , .		0
23	Automated Course Composition and Recommendation based on a Learner Intention. , 2007, , .		7
24	Constructing secure group communication over wireless ad hoc networks based on a virtual subnet model. IEEE Wireless Communications, 2007, 14, 70-75.	9.0	20
25	An Ontological Approach for Semantic Learning Objects Interoperability. , 2007, , .		3
26	Inter-Cluster Routing Authentication for Ad Hoc Networks by a Hierarchical Key Scheme. Journal of Computer Science and Technology, 2006, 21, 997-1011.	1.5	4
27	Java learning object ontology. , 2005, , .		19
28	Intuitional decoding algorithm in RAID architecture based on dual parity placement scheme. , 2003, , .		0
29	Mobile agents for distributed logic programming. , 0, , .		0
30	Efficient parity placement schemes for tolerating triple disk failures in RAID architectures. , 0, , .		5
31	A secure vlan construction protocol in wireless ad hoc networks. , 0, , .		2
32	Parity Placement Schemes with Generalized Fault-Tolerant Technique in Disk Array Systems. , 0, , .		0
33	A Learning Objects Recommendation Model based on the Preference and Ontological Approaches. , 0, , .		45
34	An Ontological Approach for Semantic-Aware Learning Object Retrieval. , 0, , .		2