

Kai Leung Yung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1960281/publications.pdf>

Version: 2024-02-01

40
papers

365
citations

933447

10
h-index

839539

18
g-index

40
all docs

40
docs citations

40
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	A semantic similarity analysis of Internet of Things. Enterprise Information Systems, 2018, 12, 820-855.	4.7	65
2	A novel magnetic field-assisted mass polishing of freeform surfaces. Journal of Materials Processing Technology, 2020, 279, 116552.	6.3	42
3	A Smart Bat Algorithm for Wireless Sensor Network Deployment in 3-D Environment. IEEE Communications Letters, 2018, 22, 2120-2123.	4.1	29
4	Optimization of Microservice Composition Based on Artificial Immune Algorithm Considering Fuzziness and User Preference. IEEE Access, 2020, 8, 26385-26404.	4.2	26
5	A hierarchical multi-view modeling for Networked Joint Manufacturing System. Computers in Industry, 2004, 53, 59-73.	9.9	21
6	A WPCA-Based Method for Detecting Fatigue Driving From EEG-Based Internet of Vehicles System. IEEE Access, 2019, 7, 124702-124711.	4.2	21
7	Enhanced nanoflow behaviors of polymer melts using dispersed nanoparticles and ultrasonic vibration. Nanoscale, 2011, 3, 4094.	5.6	18
8	eTPM: A Trusted Cloud Platform Enclave TPM Scheme Based on Intel SGX Technology. Sensors, 2018, 18, 3807.	3.8	17
9	Study of surface conditions and shear flow of LCP melts in nanochannels through molecular dynamics simulation. Polymer, 2006, 47, 4454-4460.	3.8	11
10	A secure hash function based on feedback iterative structure. Enterprise Information Systems, 2019, 13, 281-302.	4.7	11
11	Molecular dynamics simulation of liquid crystal formation within semi-flexible main chain LCPs. Polymer, 2005, 46, 11881-11888.	3.8	10
12	Health condition estimation of spacecraft key components using belief rule base. Enterprise Information Systems, 2021, 15, 1107-1127.	4.7	10
13	A dynamic trust model in internet of things. Soft Computing, 2020, 24, 5773-5782.	3.6	10
14	Detection of Highway Pavement Damage Based on a CNN Using Grayscale and HOG Features. Sensors, 2022, 22, 2455.	3.8	10
15	An ensemble learning model based on Bayesian model combination for solar energy prediction. Journal of Renewable and Sustainable Energy, 2019, 11, .	2.0	9
16	EDGAN: motion deblurring algorithm based on enhanced generative adversarial networks. Journal of Supercomputing, 2020, 76, 8922-8937.	3.6	9
17	Noncooperative Target Detection of Spacecraft Objects Based on Artificial Bee Colony Algorithm. IEEE Intelligent Systems, 2019, 34, 3-15.	4.0	8
18	P4Label: packet forwarding control mechanism based on P4 for software-defined networking. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	7

#	ARTICLE	IF	CITATIONS
19	Application of U-Net with Global Convolution Network Module in Computer-Aided Tongue Diagnosis. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-15.	1.9	7
20	A scene text detector based on deep feature merging. <i>Multimedia Tools and Applications</i> , 2021, 80, 29005-29016.	3.9	6
21	Soft computing based procurement planning of time-variable demand in manufacturing systems. <i>International Journal of Automation and Computing</i> , 2007, 4, 80-87.	4.5	4
22	System Dynamics Modeling of Innovation Ecosystem With Two Cases of Space Instruments. <i>IEEE Transactions on Engineering Management</i> , 2023, 70, 2394-2403.	3.5	4
23	The Effect of Surface Features on Nanorheology of LCP Melts in Nanochannels by MD Simulation. <i>Journal of Tribology</i> , 2007, 129, 171-176.	1.9	2
24	A network representation method based on edge information extraction. <i>Soft Computing</i> , 2020, 24, 8223-8231.	3.6	2
25	A Generic Reconfigurable Agent Model for distributed manufacturing system. , 2006, , .		1
26	TAMING CHAOTIC ARRAYS BY PARAMETRIC EXCITATION WITH PROPER RANDOM PHASE. <i>International Journal of Modern Physics C</i> , 2009, 20, 1633-1643.	1.7	1
27	Laser Drilling on Elastomeric Polymers. <i>Advanced Materials Research</i> , 0, 591-593, 307-310.	0.3	1
28	Laser Induced Forward Transfer. <i>Advanced Materials Research</i> , 0, 591-593, 1135-1138.	0.3	1
29	Metric learning with generator for closed loop detection in VSLAM. <i>Journal of Real-Time Image Processing</i> , 2021, 18, 1025-1036.	3.5	1
30	Melt Pressure Signature Tracking Using an Adaptive Kalman Filter in Microinjection Molding. <i>Advances in Mechanical Engineering</i> , 2013, 5, 801964.	1.6	1
31	A pattern-based evolving mechanism for genetic algorithm to solve combinatorial optimization problems. , 0, , .		0
32	System monitoring through element flow reasoning. <i>Robotics and Computer-Integrated Manufacturing</i> , 2011, 27, 221-233.	9.9	0
33	Rapidly Identify the Critical Parameter of MEMS Device Based on Element Model Library. <i>Key Engineering Materials</i> , 0, 483, 684-689.	0.4	0
34	The Interface Behavior of Micro Overmolding. <i>Advanced Materials Research</i> , 0, 591-593, 896-899.	0.3	0
35	Active Scalable Elastomer Mold to Ease Demolding of High Aspect Ratio Micro Features. <i>Advanced Materials Research</i> , 2012, 591-593, 880-883.	0.3	0
36	Alignment of Carbon Nanotubes in Polystyrene Using Vibration and Electric Field. <i>Advanced Materials Research</i> , 0, 591-593, 1117-1120.	0.3	0

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37	Comparisons of Different Elastomer Micro Molds. <i>Advanced Materials Research</i> , 2012, 591-593, 997-1000.	0.3	0
38	Light absorption and hydrophobicity of a polystyrene/multiwall carbon nanotube composite with surface nanostructures. <i>Nanotechnology</i> , 2021, 32, 385302.	2.6	0
39	Selecting change image for efficient change detection. <i>IET Signal Processing</i> , 2022, 16, 327-339.	1.5	0
40	Multi-objective auto-scaling scheduling for micro-service workflows in hybrid clouds. <i>Enterprise Information Systems</i> , 2023, 17, .	4.7	0