

# Xi Zheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11618661/publications.pdf>

Version: 2024-02-01

21  
papers

562  
citations

840776

11  
h-index

1058476

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

912  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and evaluation of curcumin-related compounds for anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2012, 53, 235-245.	5.5	84
2	Atorvastatin and Celecoxib Inhibit Prostate PC-3 Tumors in Immunodeficient Mice. <i>Clinical Cancer Research</i> , 2007, 13, 5480-5487.	7.0	70
3	Investigating the Prospect of Leveraging Blockchain and Machine Learning to Secure Vehicular Networks: A Survey. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 683-700.	8.0	56
4	A survey of security and privacy issues in the Internet of Things from the layered context. <i>Transactions on Emerging Telecommunications Technologies</i> , 2022, 33, e3935.	3.9	55
5	Driver Drowsiness Detection Using Multi-Channel Second Order Blind Identifications. <i>IEEE Access</i> , 2019, 7, 11829-11843.	4.2	52
6	Combination of $\hat{I}^{\pm}$ -Tomatine and Curcumin Inhibits Growth and Induces Apoptosis in Human Prostate Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0144293.	2.5	40
7	Antioxidation and Tyrosinase Inhibition of Polyphenolic Curcumin Analogs. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 2351-2358.	1.3	37
8	SmartVM: a SLA-aware microservice deployment framework. <i>World Wide Web</i> , 2019, 22, 275-293.	4.0	35
9	Mechanistic Study of Inhibitory Effects of Metformin and Atorvastatin in Combination on Prostate Cancer Cells &lt;i>in Vitro&lt;/i> and &lt;i>in Vivo&lt;/i>. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 1247-1254.	1.4	27
10	Efficient and Scalable Runtime Monitoring for Cyber-Physical System. <i>IEEE Systems Journal</i> , 2018, 12, 1667-1678.	4.6	25
11	The Effects and Mechanism of YK-4-279 in Combination with Docetaxel on Prostate Cancer. <i>International Journal of Medical Sciences</i> , 2017, 14, 356-366.	2.5	19
12	BraceAssertion: Runtime Verification of Cyber-Physical Systems. , 2015, , .		17
13	Synthesis and Evaluation of Curcumin-Related Compounds Containing Inden-2-one for Their Effects on Human Cancer Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1977-1981.	1.4	11
14	Effects and mechanism of inhibition of naringin in combination with atorvastatin on prostate cancer cells in vitro and in vivo. <i>Phytochemistry Letters</i> , 2019, 32, 168-176.	1.2	9
15	BigVM: A Multi-Layer-Microservice-Based Platform for Deploying SaaS. , 2017, , .		8
16	Can Steering Wheel Detect Your Driving Fatigue?. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 5537-5550.	6.3	7
17	Service2vec: A Vector Representation for Web Services. , 2017, , .		5
18	PaaS - Black or White: An Investigation into Software Development Model for Building Retail Industry SaaS. , 2017, , .		5

#	ARTICLE	IF	CITATIONS
19	RICA-MD: A Refined ICA Algorithm for Motion Detection. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-17.	4.3	0
20	Real-Time Simulation Support for Real-Time Systems. , 2020, , 1-14.		0
21	Verification of Microservices Using Metamorphic Testing. Lecture Notes in Computer Science, 2020, , 138-152.	1.3	0