

Mohammad Eslami

List of Publications by Year in descending order

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90
papers

1,354
citations

516710

16
h-index

395702

33
g-index

94
all docs

94
docs citations

94
times ranked

1614
citing authors

#	ARTICLE	IF	CITATIONS
1	Potassium phthalimide-N-oxyl: a novel, efficient, and simple organocatalyst for the one-pot three-component synthesis of various 2-amino-4H-chromene derivatives in water. <i>Tetrahedron</i> , 2013, 69, 1074-1085.	1.9	255
2	Highly efficient organocatalytic synthesis of diverse and densely functionalized 2-amino-3-cyano-4H-pyrans under mechanochemical ball milling. <i>Green Chemistry</i> , 2014, 16, 4914-4921.	9.0	128
3	Routine use of ultrasound guidance in femoral arterial access for peripheral vascular intervention decreases groin hematoma rates. <i>Journal of Vascular Surgery</i> , 2015, 61, 1231-1238.	1.1	82
4	Image-to-Images Translation for Multi-Task Organ Segmentation and Bone Suppression in Chest X-Ray Radiography. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 2553-2565.	8.9	57
5	Contraceptive use and unmet need for family planning in Iran. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 121, 157-161.	2.3	44
6	Modeling of Wind/Environment/Economic Dispatch in power system and solving via an online learning meta-heuristic method. <i>Applied Soft Computing Journal</i> , 2016, 43, 454-468.	7.2	43
7	Renal dysfunction and the associated decrease in survival after elective endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , 2016, 64, 1278-1285.e1.	1.1	42
8	MCM-41 mesoporous silica: a highly efficient and recoverable catalyst for rapid synthesis of α -aminonitriles and imines. <i>Green Chemistry Letters and Reviews</i> , 2018, 11, 36-46.	4.7	36
9	A distributed multitask multimodal approach for the prediction of Alzheimer's disease in a longitudinal study. <i>NeuroImage</i> , 2020, 206, 116317.	4.2	36
10	The Society for Vascular Surgery clinical practice guidelines on popliteal artery aneurysms. <i>Journal of Vascular Surgery</i> , 2022, 75, 109S-120S.	1.1	35
11	Cloud computing challenges and opportunities: A survey. , 2015, , .		32
12	Outcomes of endovascular and open surgical repair of ruptured abdominal aortic aneurysms in elderly patients. <i>Journal of Vascular Surgery</i> , 2017, 66, 64-70.	1.1	32
13	Current state of the art in management of vascular complications after pediatric liver transplantation. <i>Pediatric Transplantation</i> , 2015, 19, 18-26.	1.0	31
14	Estimating the Annual Incidence of Abortions in Iran Applying a Network Scale-up Approach. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e15765.	0.5	28
15	Image quality measurement besides distortion type classifying. <i>Optical Review</i> , 2009, 16, 30-34.	2.0	24
16	Real-time automated image segmentation technique for cerebral aneurysm on reconfigurable system-on-chip. <i>Journal of Computational Science</i> , 2018, 27, 35-45.	2.9	20
17	Cysteic acid grafted to magnetic graphene oxide as a promising recoverable solid acid catalyst for the synthesis of diverse 4H-chromene. <i>Scientific Reports</i> , 2020, 10, 20968.	3.3	19
18	Blood transfusion is associated with increased risk of perioperative complications and prolonged hospital duration of stay among patients undergoing amputation. <i>Surgery</i> , 2015, 158, 1609-1616.	1.9	16

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19	Radial basis function artificial neural network model to estimate higher heating value of solid wastes. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017, 39, 1778-1784.	2.3	16
20	Importance of Pre-pregnancy Counseling in Iran: Results from the High Risk Pregnancy Survey 2012. <i>International Journal of Health Policy and Management</i> , 2013, 1, 213-218.	0.9	16
21	Predicting oral health behaviors among Iranian students by using health belief model. <i>Journal of Education and Health Promotion</i> , 2019, 8, 10.	0.6	16
22	Lower extremity bypass and endovascular intervention for critical limb ischemia fail to meet Society for Vascular Surgery's objective performance goals for limb-related outcomes in a contemporary national cohort. <i>Journal of Vascular Surgery</i> , 2018, 68, 1438-1445.	1.1	14
23	A survey on wireless mesh networks: Architecture, specifications and challenges. , 2014, , .		13
24	Optimal Design of PID-Based Low-Pass Filter for Gas Turbine Using Intelligent Method. <i>IEEE Access</i> , 2018, 6, 15335-15345.	4.2	13
25	Factors Associated with Wound Complications after Open Femoral Artery Exposure for Elective Endovascular Abdominal Aortic Aneurysm Repair. <i>International Journal of Angiology</i> , 2019, 28, 124-129.	0.6	13
26	A prospective, single-blind, randomized, phase III study to evaluate the safety and efficacy of Fibrin Sealant Grifols as an adjunct to hemostasis compared with manual compression in vascular surgery. <i>Journal of Vascular Surgery</i> , 2019, 70, 1642-1651.	1.1	13
27	Optimization of a nonlinear model for predicting the ground vibration using the combinational particle swarm optimization-genetic algorithm. <i>Journal of African Earth Sciences</i> , 2017, 133, 36-45.	2.0	12
28	Automatic vocal tract landmark localization from midsagittal MRI data. <i>Scientific Reports</i> , 2020, 10, 1468.	3.3	12
29	Acute superior mesenteric venous thrombosis results in high rates of readmission and morbidity. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2020, 8, 748-755.	1.6	12
30	Impact of the World Health Organization's Decision-Making Tool for Family Planning Clients and Providers on the quality of family planning services in Iran. <i>Journal of Family Planning and Reproductive Health Care</i> , 2014, 40, 89-95.	0.8	11
31	Copper (II) Ions Immobilized onto Aminoquinoline-Functionalized Ferrite: A New Efficient and Recoverable Catalyst for α -Cyan Water-Synthesis of Triazole Derivatives. <i>ChemistrySelect</i> , 2017, 2, 11942-11948.	1.5	10
32	Immobilized palladium nanoparticles on MNPs@AEB as an efficient catalyst for C-O bond formation in water as a green Solvent. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4463.	3.5	10
33	Unsafe behaviours in Iranian adult pedestrians. <i>Journal of Transport and Health</i> , 2021, 21, 101058.	2.2	10
34	UAA: User authentication agent for managing user identities in cloud computing environments. , 2014, , .		9
35	Zynq SoC based acceleration of the lattice Boltzmann method. <i>Concurrency Computation Practice and Experience</i> , 2019, 31, e5184.	2.2	9
36	Association between dental caries and body mass index-for-age among 10-12-year-old female students in Tehran. <i>International Journal of Preventive Medicine</i> , 2019, 10, 28.	0.4	9

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37	Marital satisfaction and emotional divorce among Iranian married individuals: A survey of hospital visitors of nine provinces. <i>Journal of Education and Health Promotion</i> , 2020, 9, 83.	0.6	9
38	Thermoelectric Cooling of a Photovoltaic Panel. <i>Green Energy and Technology</i> , 2018, , 625-634.	0.6	8
39	Evaluation of Decayed, Missing and Filled Teeth (DMFT) index in the 12 Years Old Students of Tehran City, Iran. <i>Brazilian Journal of Oral Sciences</i> , 0, 17, e18888.	0.1	8
40	Effectiveness of the Premarital Education Programme in Iran. , 2014, 2014, 1-5.		7
41	Access control and user authentication concerns in cloud computing environments. , 2015, , .		7
42	Magnetic nanoparticles supported bromine sources: Catalysis in organic synthesis. <i>Synthetic Communications</i> , 2021, 51, 325-350.	2.1	7
43	Current state of art management for vascular complications after liver transplantation. <i>Middle East Journal of Digestive Diseases</i> , 2014, 6, 121-30.	0.4	7
44	Wideband spectrum sensing for cognitive radio via phase-field segmentation. , 2010, , .		6
45	VDCI: Variable data classification index to ensure data protection in cloud computing environments. , 2014, , .		6
46	A 3-level re-encryption model to ensure data protection in cloud computing environments. , 2014, , .		6
47	Reasons for seeking a divorce in Iran. <i>Journal of Social and Personal Relationships</i> , 2020, 37, 2863-2870.	2.3	6
48	A support vector machine based algorithm for jamming attacks detection in cellular networks. , 2011, , .		5
49	A Novel Technique for Wideband Spectrum Sensing in Cognitive Radio Through Phase-Field Segmentation. <i>Wireless Personal Communications</i> , 2013, 68, 115-130.	2.7	5
50	A Centralized PSD Map Construction by Distributed Compressive Sensing. <i>IEEE Communications Letters</i> , 2015, 19, 355-358.	4.1	5
51	Barriers to Healthcare Provision for Victims of Sexual Assault: A Grounded Theory Study. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e21938.	0.5	5
52	Cause-specific mortality among women of reproductive age: Results from a population-based study in an Iranian community. <i>Sexual and Reproductive Healthcare</i> , 2017, 14, 7-12.	1.2	5
53	Correlation Between Number and Gender Composition of Children and Marital Satisfaction in Women Presenting to Health Centers in Tehran-Iran, 2015. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , 2017, 11, .	0.4	5
54	PSD Map Construction Scheme Based on Compressive Sensing in Cognitive Radio Networks. <i>IEICE Transactions on Communications</i> , 2012, E95.B, 1056-1065.	0.7	4

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55	Open Surgical Revascularization of Profunda Femoris Artery Aneurysm. <i>Annals of Vascular Surgery</i> , 2017, 42, 299.e7-299.e9.	0.9	4
56	Optimal design of fractional order fuzzy PID controller using an intelligent hybrid algorithm for nonlinear power system. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 37, 7865-7882.	1.4	4
57	An insight into the electro-chemical properties of halogen (F, Cl and Br) doped BP and BN nanocages as anodes in metal-ion batteries. <i>Scientific Reports</i> , 2020, 10, 19948.	3.3	4
58	Human activity recognition using improved dynamic image. <i>IET Image Processing</i> , 2020, 14, 3223-3231.	2.5	4
59	Edge Sensitive Block Motion Estimation Employing Partial Ridgelet Distortion Search. , 2006, , .		3
60	Fuzzy C-Means Clustering-Based Jamming Detection Algorithm at Base Station. <i>Arabian Journal for Science and Engineering</i> , 2013, 38, 2125-2133.	1.1	3
61	Utilizing support vector machine and fuzzy C-means algorithms in the base station for jamming detection. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an</i> , 2013, 36, 245-256.	1.1	3
62	Aiming for quality in Iran's national family planning program – two decades of sustained efforts. <i>Contraception</i> , 2016, 93, 209-215.	1.5	3
63	Reactive power planning using a new hybrid technique. <i>Soft Computing</i> , 2016, 20, 589-605.	3.6	3
64	Development of a questionnaire to measure perceived reasons for divorce seeking: an instrument development study. <i>Electronic Physician</i> , 2018, 10, 7071-7077.	0.2	3
65	Investigation on Microstructure, Mechanical Properties and Fracture Mechanism of Trimodal SiC Reinforced Al5083/Al2024 Aluminum Alloy Based Nanocomposites Fabricated by Mechanical Milling and Hot Extrusion Processes. <i>Transactions of the Indian Institute of Metals</i> , 2018, 71, 2325-2338.	1.5	3
66	A Randomized, Controlled Trial of Levonorgestrel Vs. The Yuzpe Regimen as Emergency Contraception Method among Iranian Women. <i>Iranian Journal of Public Health</i> , 2013, 42, 1158-66.	0.5	3
67	Optimal Reactive Power Control to Improve Stability of Voltage in Power Systems. <i>Power Systems</i> , 2017, , 251-273.	0.5	2
68	Outcomes of peritoneal dialysis catheter configurations and pelvic fixation. <i>Surgery Open Science</i> , 2019, 1, 34-37.	1.2	2
69	Joint Low Dose CT Denoising And Kidney Segmentation. , 2020, , .		2
70	On the Determination of the Output Power in Mono/Multicrystalline Photovoltaic Cells. <i>International Journal of Photoenergy</i> , 2021, 2021, 1-10.	2.5	2
71	Decreasing Total Fertility Rate in Developing Countries. <i>Journal of Family & Reproductive Health</i> , 2016, 10, 163-164.	0.4	2
72	A diastereo and chemo selective synthesis of 6-amino-4-aryl-3-oxo-2,3,4-tetrahydro-1H-pyrazolo[3,4-b]pyridine-5-carbonitrile under environmentally benevolent conditions. <i>Journal of Molecular Structure</i> , 2022, 1257, 132601.	3.6	2

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73	Block-based disparity estimation by partial finite ridgelet distortion search (PFRDS). Optics and Lasers in Engineering, 2010, 48, 125-131.	3.8	1
74	On the performance of SVM based jamming attacks detection algorithm in base station. , 2011, , .		1
75	Two frameworks for joint compressing and recovering destructed signals in wireless multimedia sensor networks. , 2014, , .		1
76	Compressive Sensing-Based PSD Map Construction in Cognitive Radio Networks. Arabian Journal for Science and Engineering, 2014, 39, 1147-1156.	1.1	1
77	Painting style classification in Persian Miniatures. , 2015, , .		1
78	Application of 3D numerical methods to the design of high rock slopes. Arabian Journal of Geosciences, 2015, 8, 9577-9598.	1.3	1
79	The correlation between marital satisfaction and childbearing characteristics in women in Tehran. International Journal of Adolescent Medicine and Health, 2020, 33, .	1.3	1
80	Knowledge, attitude, performance, and determinant factors of Vitamin D deficiency prevention behaviours among Iranian pregnant women. Archives of Public Health, 2021, 79, 224.	2.4	1
81	Determination of Conversion Coefficient to Evaluate Couple-year of Protection (CYP) for Tubectomy and Vasectomy in Urban and Rural Regions of Iran: IMES Study. Reproduction and Contraception, 2009, 20, 81-92.	0.1	0
82	Practical Blind Approach for Joint Detection and Parameter Assessment in Direct Sequence Code Division Multiple Access Systems. IETE Journal of Research, 2011, 57, 478.	2.6	0
83	Dynamic PSD map construction based on compressed sensing in Cognitive Radio networks. , 2012, , .		0
84	Fault tolerant control in multi-agent systems subject to actuator fault. , 2016, , .		0
85	Image dataset for Persian Road Surface Markings. , 2017, , .		0
86	SignCol: Open-Source Software for Collecting Sign Language Gestures. , 2018, , .		0
87	Event-based consensus of hybrid multi-agent systems under fixed and switching topologies. , 2020, , .		0
88	Nonlinear Modeling for Low Frequency Oscillations Damping Using the Collective Intelligence Algorithms. Smart and Sustainable Manufacturing Systems, 2021, 5, 65-87.	0.7	0
89	Object Tracking via Pixel-Wise and Block-Wise Sparse Representation. Lecture Notes in Computer Science, 2017, , 273-284.	1.3	0
90	Content Validity of National Post Marriage Educational Program Using Mixed Methods. Iranian Journal of Public Health, 2015, 44, 535-42.	0.5	0