

Mohammad Eslami

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	A diastereo and chemo selective synthesis of 6-amino-4-aryl-3-oxo-2,3,3a,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
3	Magnetic nanoparticles supported bromine sources: Catalysis in organic synthesis. <i>Synthetic Communications</i> , 2021, 51, 325-350.	2.1	7
4	Nonlinear Modeling for Low Frequency Oscillations Damping Using the Collective Intelligence Algorithms. <i>Smart and Sustainable Manufacturing Systems</i> , 2021, 5, 65-87.	0.7	0
5	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
6	Unsafe behaviours in Iranian adult pedestrians. <i>Journal of Transport and Health</i> , 2021, 21, 101058.	2.2	10
7	Knowledge, attitude, performance, and determinant factors of Vitamin D deficiency prevention behaviours among Iranian pregnant women. <i>Archives of Public Health</i> , 2021, 79, 224.	2.4	1
8	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
9	The correlation between marital satisfaction and childbearing characteristics in women in Tehran. <i>International Journal of Adolescent Medicine and Health</i> , 2020, 33, .	1.3	1
10	Reasons for seeking a divorce in Iran. <i>Journal of Social and Personal Relationships</i> , 2020, 37, 2863-2870.	2.3	6
11	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
12	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
13	Joint Low Dose CT Denoising And Kidney Segmentation. , 2020, , .		2
14	Event-based consensus of hybrid multi-agent systems under fixed and switching topologies. , 2020, , .		0
15	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
16	Automatic vocal tract landmark localization from midsagittal MRI data. <i>Scientific Reports</i> , 2020, 10, 1468.	3.3	12
17	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
18	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

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19	Human activity recognition using improved dynamic image. IET Image Processing, 2020, 14, 3223-3231.	2.5	4
20	Factors Associated with Wound Complications after Open Femoral Artery Exposure for Elective Endovascular Abdominal Aortic Aneurysm Repair. International Journal of Angiology, 2019, 28, 124-129.	0.6	13
21	Outcomes of peritoneal dialysis catheter configurations and pelvic fixation. Surgery Open Science, 2019, 1, 34-37.	1.2	2
22	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. Journal of Vascular Surgery, 2019, 70, 1642-1651.	1.1	13
23	Zynq SoC based acceleration of the lattice Boltzmann method. Concurrency Computation Practice and Experience, 2019, 31, e5184.	2.2	9
24	Optimal design of fractional order fuzzy PID controller using an intelligent hybrid algorithm for nonlinear power system. Journal of Intelligent and Fuzzy Systems, 2019, 37, 7865-7882.	1.4	4
25	Association between dental caries and body mass index-for-age among 10-12-year-old female students in Tehran. International Journal of Preventive Medicine, 2019, 10, 28.	0.4	9
26	Predicting oral health behaviors among Iranian students by using health belief model. Journal of Education and Health Promotion, 2019, 8, 10.	0.6	16
27	Optimal Design of PID-Based Low-Pass Filter for Gas Turbine Using Intelligent Method. IEEE Access, 2018, 6, 15335-15345.	4.2	13
28	MCM-41 mesoporous silica: a highly efficient and recoverable catalyst for rapid synthesis of α -aminonitriles and imines. Green Chemistry Letters and Reviews, 2018, 11, 36-46.	4.7	36
29	SignCol: Open-Source Software for Collecting Sign Language Gestures. , 2018, , .		0
30	Immobilized palladium nanoparticles on MNPs@A α -N</i>AEB as an efficient catalyst for C=O bond formation in water as a green Solvent. Applied Organometallic Chemistry, 2018, 32, e4463.	3.5	10
31	Development of a questionnaire to measure perceived reasons for divorce seeking: an instrument development study. Electronic Physician, 2018, 10, 7071-7077.	0.2	3
32	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. Journal of Vascular Surgery, 2018, 68, 1438-1445.	1.1	14
33	Thermoelectric Cooling of a Photovoltaic Panel. Green Energy and Technology, 2018, , 625-634.	0.6	8
34	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. Transactions of the Indian Institute of Metals, 2018, 71, 2325-2338.	1.5	3
35	Real-time automated image segmentation technique for cerebral aneurysm on reconfigurable system-on-chip. Journal of Computational Science, 2018, 27, 35-45.	2.9	20
36	Optimal Reactive Power Control to Improve Stability of Voltage in Power Systems. Power Systems, 2017, , 251-273.	0.5	2

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37	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
38	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
39	Open Surgical Revascularization of Profunda Femoris Artery Aneurysm. <i>Annals of Vascular Surgery</i> , 2017, 42, 299.e7-299.e9.	0.9	4
40	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
41	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
42	Copper (II) Ions Immobilized onto Aminoquinoline-Functionalized Ferrite: A New Efficient and Recoverable Catalyst for α -in Water-Synthesis of Triazole Derivatives. <i>ChemistrySelect</i> , 2017, 2, 11942-11948.	1.5	10
43	Image dataset for Persian Road Surface Markings. , 2017, , .		0
44	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
45	Object Tracking via Pixel-Wise and Block-Wise Sparse Representation. <i>Lecture Notes in Computer Science</i> , 2017, , 273-284.	1.3	0
46	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
47	Fault tolerant control in multi-agent systems subject to actuator fault. , 2016, , .		0
48	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
49	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
50	Reactive power planning using a new hybrid technique. <i>Soft Computing</i> , 2016, 20, 589-605.	3.6	3
51	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
52	Decreasing Total Fertility Rate in Developing Countries. <i>Journal of Family & Reproductive Health</i> , 2016, 10, 163-164.	0.4	2
53	Painting style classification in Persian Miniatures. , 2015, , .		1
54	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

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55	A Centralized PSD Map Construction by Distributed Compressive Sensing. IEEE Communications Letters, 2015, 19, 355-358.	4.1	5
56	Blood transfusion is associated with increased risk of perioperative complications and prolonged hospital duration of stay among patients undergoing amputation. Surgery, 2015, 158, 1609-1616.	1.9	16
57	Routine use of ultrasound guidance in femoral arterial access for peripheral vascular intervention decreases groin hematoma rates. Journal of Vascular Surgery, 2015, 61, 1231-1238.	1.1	82
58	Application of 3D numerical methods to the design of high rock slopes. Arabian Journal of Geosciences, 2015, 8, 9577-9598.	1.3	1
59	Access control and user authentication concerns in cloud computing environments. , 2015, , .		7
60	Cloud computing challenges and opportunities: A survey. , 2015, , .		32
61	Content Validity of National Post Marriage Educational Program Using Mixed Methods. Iranian Journal of Public Health, 2015, 44, 535-42.	0.5	0
62	Effectiveness of the Premarital Education Programme in Iran. , 2014, 2014, 1-5.		7
63	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. Journal of Family Planning and Reproductive Health Care, 2014, 40, 89-95.	0.8	11
64	VDCI: Variable data classification index to ensure data protection in cloud computing environments. , 2014, , .		6
65	Two frameworks for joint compressing and recovering destructed signals in wireless multimedia sensor networks. , 2014, , .		1
66	A 3-level re-encryption model to ensure data protection in cloud computing environments. , 2014, , .		6
67	Compressive Sensing-Based PSD Map Construction in Cognitive Radio Networks. Arabian Journal for Science and Engineering, 2014, 39, 1147-1156.	1.1	1
68	UAA: User authentication agent for managing user identities in cloud computing environments. , 2014, , .		9
69	A survey on wireless mesh networks: Architecture, specifications and challenges. , 2014, , .		13
70	Highly efficient organocatalytic synthesis of diverse and densely functionalized 2-amino-3-cyano-4H-pyrans under mechanochemical ball milling. Green Chemistry, 2014, 16, 4914-4921.	9.0	128
71	Estimating the Annual Incidence of Abortions in Iran Applying a Network Scale-up Approach. Iranian Red Crescent Medical Journal, 2014, 16, e15765.	0.5	28
72	Current state of art management for vascular complications after liver transplantation. Middle East Journal of Digestive Diseases, 2014, 6, 121-30.	0.4	7

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73	Fuzzy C-Means Clustering-Based Jamming Detection Algorithm at Base Station. Arabian Journal for Science and Engineering, 2013, 38, 2125-2133.	1.1	3
74	Contraceptive use and unmet need for family planning in Iran. International Journal of Gynecology and Obstetrics, 2013, 121, 157-161.	2.3	44
75	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. Tetrahedron, 2013, 69, 1074-1085.	1.9	255
76	A Novel Technique for Wideband Spectrum Sensing in Cognitive Radio Through Phase-Field Segmentation. Wireless Personal Communications, 2013, 68, 115-130.	2.7	5
77	Utilizing support vector machine and fuzzy C-means algorithms in the base station for jamming detection. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2013, 36, 245-256.	1.1	3
78	Importance of Pre-pregnancy Counseling in Iran: Results from the High Risk Pregnancy Survey 2012. International Journal of Health Policy and Management, 2013, 1, 213-218.	0.9	16
79	A Randomized, Controlled Trial of Levonorgestrel Vs. The Yuzpe Regimen as Emergency Contraception Method among Iranian Women. Iranian Journal of Public Health, 2013, 42, 1158-66.	0.5	3
80	Dynamic PSD map construction based on compressed sensing in Cognitive Radio networks. , 2012, , .		0
81	PSD Map Construction Scheme Based on Compressive Sensing in Cognitive Radio Networks. IEICE Transactions on Communications, 2012, E95.B, 1056-1065.	0.7	4
82	A support vector machine based algorithm for jamming attacks detection in cellular networks. , 2011, , .		5
83	On the performance of SVM based jamming attacks detection algorithm in base station. , 2011, , .		1
84	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
85	Block-based disparity estimation by partial finite ridgelet distortion search (PFRDS). Optics and Lasers in Engineering, 2010, 48, 125-131.	3.8	1
86	Wideband spectrum sensing for cognitive radio via phase-field segmentation. , 2010, , .		6
87	Image quality measurement besides distortion type classifying. Optical Review, 2009, 16, 30-34.	2.0	24
88	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
89	Edge Sensitive Block Motion Estimation Employing Partial Ridgelet Distortion Search. , 2006, , .		3
90	Evaluation of Decayed, Missing and Filled Teeth (DMFT) index in the 12 Years Old Students of Tehran City, Iran. Brazilian Journal of Oral Sciences, 0, 17, e18888.	0.1	8