Ali Zamani

List of Publications by Year
in descending order

39 papers	525 citations	933447 10 h-index	677142 22 g-index
41 all docs	41 docs citations	41 times ranked	870 citing authors

#	Article	IF	Citations
1	Lithium's effect on bone mineral density. Bone, 2009, 44, 331-334.	2.9	183
2	The accuracy of a designed software for automated localization of craniofacial landmarks on CBCT images. BMC Medical Imaging, 2014, 14, 32.	2.7	62
3	Temporal coherent adaptive target detection for multi-input multi-output radars in clutter. IET Radar, Sonar and Navigation, 2008, 2, 86-96.	1.8	34
4	Azelnidipine, a New Calcium Channel Blocker, Promotes Skin Wound Healing in Diabetic Rats. Journal of Surgical Research, 2011, 169, e101-e107.	1.6	33
5	Oil and extract of safflower seed improve fructose induced metabolic syndrome through modulating the homeostasis of trace elements, TNF-α and fatty acids metabolism. Journal of Ethnopharmacology, 2020, 254, 112721.	4.1	26
6	A Semi-Automatic Algorithm for Estimating Cobb Angle. Journal of Biomedical Physics and Engineering, 2019, 9, 317-326.	0.9	23
7	Cross Comparison of Motor Unit Potential Features Used in EMG Signal Decomposition. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2018, 26, 1017-1025.	4.9	17
8	Effects of hyperhomocysteinemia during the gestational period on ossification in rat embryo. Bone, 2010, 46, 1344-1348.	2.9	14
9	Stereological assessment of the effects of vitamin D deficiency on the rat testis. BMC Endocrine Disorders, 2020, 20, 162.	2.2	14
10	Model-based Adaptive Target Detection in Clutter Using MIMO Radar. , 2006, , .		13
11	Coherent Detection for MIMO Radars. IEEE National Radar Conference - Proceedings, 2007, , .	0.0	12
12	Direct and indirect effects of exposure to 900 MHz GSM radiofrequency electromagnetic fields on CHO cell line: Evidence of bystander effect by non-ionizing radiation. Environmental Research, 2019, 174, 176-187.	7.5	12
13	Effect of Low Glycemic Index Diet Versus Metformin on Metabolic Syndrome. International Journal of Endocrinology and Metabolism, 2015, 13, e23091.	1.0	9
14	Folic acid may be a potential addition to diabetic foot ulcer treatment - a hypothesis. International Wound Journal, 2011, 8, 658-660.	2.9	8
15	Accuracy of software designed for automated localization of the inferior alveolar nerve canal on cone beam CT images. Dentomaxillofacial Radiology, 2016, 45, 20150298.	2.7	7
16	Prediction of seasonal influenza epidemics in Tehran using artificial neural networks. , 2014, , .		6
17	Safflower (Carthamus tinctorius L.) oil could improve abdominal obesity, blood pressure, and insulin resistance in patients with metabolic syndrome: A randomized, double-blind, placebo-controlled clinical trial. Journal of Ethnopharmacology, 2022, 282, 114590.	4.1	6
18	A new approach for traffic matrix estimation in high load computer networks based on graph embedding and convolutional neural network. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3604.	3.9	5

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19	Protein and carbohydrate distribution among the meals: effect on metabolic parameters of patients with type 2 diabetes: a single-blinded randomised controlled trial. British Journal of Nutrition, 2021, 125, 1007-1016.	2.3	5
20	Communication System Recognition by Modulation Recognition. Lecture Notes in Computer Science, 2004, , 106-113.	1.3	4
21	EVALUATING SHORT-TERM EXPOSURE TO WI-FI SIGNALS ON STUDENTSâ€™ REACTION TIME, SHORT-TERM MEMORY AND REASONING ABILITY. Radiation Protection Dosimetry, 2019, 187, 279-285.	0.8	4
22	Blood Transfusion Practice in Operating Rooms in Nemazee Hospital in Southern Iran. Archives of Iranian Medicine, 2021, 24, 107-112.	0.6	4
23	Does Muscle Fatigue Alter EEG Bands of Brain Hemispheres?. Journal of Biomedical Physics and Engineering, 2020, 10, 187-196.	0.9	4
24	Adaptive Target Detection in Clutter Using MIMO Radar. , 2006, , .		3
25	Effect of protein and carbohydrate distribution among meals on quality of life, sleep quality, inflammation, and oxidative stress in patients with type 2 diabetes: A singleâ€blinded randomized controlled trial. Food Science and Nutrition, 2021, 9, 6176-6185.	3.4	3
26	Evaluation of mathematical models to estimate endâ€toâ€end traffic in a backbone network. International Journal of Communication Systems, 2018, 31, e3822.	2.5	2
27	The Assessment of Mercury Released from Dental Amalgams after Exposure to Wi-Fi and X-Ray Radiation in Artificial Saliva. Eurasian Journal of Analytical Chemistry, 2018, 13, .	0.4	2
28	Multiple Sclerosis Lesions Segmentation in Magnetic Resonance Imaging using Ensemble Support Vector Machine (ESVM). Journal of Biomedical Physics and Engineering, 2019, 9, 699-710.	0.9	2
29	Asymptotically Optimal Rank Test Detection in Long Tailed Clutter. , 2006, , .		1
30	GLRT based adaptive detection for MIMO RADARS. , 2007, , .		1
31	Model based adaptive detector with low secondary data support. , 2008, , .		1
32	Model based adaptive detection algorithm with low secondary data support. , 2010, , .		1
33	PREDICTING RETINOPATHY RISK AMONG DIABETIC PATIENTS: A DATA MINING APPROACH. Biomedical Engineering - Applications, Basis and Communications, 2019, 31, 1950015.	0.6	1
34	Development of Persian Lexical Neighborhood Tests. International Journal of Pediatric Otorhinolaryngology, 2020, 139, 110406.	1.0	1
35	A cost-analysis study of using adult red cell packs and Pedi-Packs in newborn intensive care units in Southern Iran. Cost Effectiveness and Resource Allocation, 2021, 19, 15.	1.5	1
36	ScintSim1 : A new Monte Carlo simulation code for transport of optical photons in 2D arrays of scintillation detectors. Journal of Medical Physics, 2014, 39, 18.	0.3	1

#	Article	IF	Citations
37	Design and Manufacture a Haptic System to Rehabilitate the Muscles of the Hand. IFMBE Proceedings, 2019, , 553-556.	0.3	0
38	Designing a Laser - Based System for Locating Kidney Stones in Surgeries through Percutaneous Nephrolithotomy (PCNL). World Family Medicine Journal/Middle East Journal of Family Medicine, 2018, 16, 118-125.	0.1	0
39	Effects of Paricalcitol on Body Composition in Vitamin D-Deficient Rats. Iranian Journal of Medical Sciences, 2021, 46, 468-474.	0.4	0