

Sayed Mohsen Hosseini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1896644/publications.pdf>

Version: 2024-02-01

107
papers

1,418
citations

331259

21
h-index

476904

29
g-index

107
all docs

107
docs citations

107
times ranked

1941
citing authors

#	ARTICLE	IF	CITATIONS
1	First Reference Curves of Waist and Hip Circumferences in An Asian Population of Youths: CASPIAN Study. <i>Journal of Tropical Pediatrics</i> , 2007, 53, 158-164.	0.7	91
2	A planned review on designing of high-performance nanocomposite nanofiltration membranes for pollutants removal from water. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 101, 78-125.	2.9	43
3	Effects of oral vitamin E on treatment of atopic dermatitis: A randomized controlled trial. <i>Journal of Research in Medical Sciences</i> , 2015, 20, 1053.	0.4	43
4	Performance improvement of PES membrane decorated by Mil-125(Ti)/chitosan nanocomposite for removal of organic pollutants and heavy metal. <i>Chemosphere</i> , 2022, 290, 133335.	4.2	43
5	Postoperative endodontic pain of three different instrumentation techniques in asymptomatic necrotic mandibular molars with periapical lesion: a prospective, randomized, double-blind clinical trial. <i>Clinical Oral Investigations</i> , 2017, 21, 413-418.	1.4	39
6	Optimization of human Th17 cell differentiation in vitro: evaluating different polarizing factors. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2011, 47, 581-592.	0.7	37
7	Preparation and characterization of monovalent ion-selective poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 Td (chlorid Polymer International, 2011, 60, 466-474.	1.6	37
8	Planning of smart gating membranes for water treatment. <i>Chemosphere</i> , 2021, 283, 131207.	4.2	36
9	Preparation of mixed matrix PES-based nanofiltration membrane filled with PANI-co-MWCNT composite nanoparticles. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 1462-1471.	1.2	35
10	Glycidyl POSS-functionalized ZnO nanoparticles incorporated polyether-imide based nanofiltration membranes for heavy metal ions removal from water. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 263-273.	1.2	29
11	Fear and anxiety in patients with multiple sclerosis during COVID-19 pandemic; report of an Iranian population. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 50, 102798.	0.9	29
12	Development of a scoring system using a statistical model to predict cure status in patients with cutaneous leishmaniasis. <i>Journal of Research in Medical Sciences</i> , 2017, 22, 1.	0.4	29
13	Clinical efficacy and safety of methotrexate versus hydroxychloroquine in preventing lichen planopilaris progress: A randomized clinical trial. <i>International Journal of Preventive Medicine</i> , 2017, 8, 37.	0.2	29
14	Physiological and antioxidative responses to GO/PANI nanocomposite in intact and demucilaged seeds and young seedlings of <i>Salvia mirzayanii</i> . <i>Chemosphere</i> , 2019, 233, 920-935.	4.2	27
15	Fabrication of novel polyethersulfone based nanofiltration membrane by embedding polyaniline-co-graphene oxide nanoplates. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 2674-2683.	1.2	26
16	Tailoring the separation performance and antifouling property of polyethersulfone based NF membrane by incorporating hydrophilic CuO nanoparticles. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 866-874.	1.2	26
17	Blood pressure nomograms for school children in Iran. <i>Pediatric Nephrology</i> , 2004, 19, 164-168.	0.9	25
18	The effectiveness of adding low-level light therapy to minoxidil 5% solution in the treatment of patients with androgenetic alopecia. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2018, 84, 547.	0.2	25

#	ARTICLE	IF	CITATIONS
19	Surface modification of sulfonated polyvinylchloride cation-exchange membranes by using chitosan polymer containing Fe ₃ O ₄ nanoparticles. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 371-377.	1.2	24
20	Fabrication and modification of polyvinylchloride based heterogeneous cation exchange membranes by simultaneously using Fe-Ni oxide nanoparticles and Ag nanolayer: Physico-chemical and antibacterial characteristics. <i>Korean Journal of Chemical Engineering</i> , 2013, 30, 1265-1271.	1.2	22
21	Preparation and characterization of nanocomposite heterogeneous cation exchange membranes modified by silver nanoparticles. <i>Korean Journal of Chemical Engineering</i> , 2014, 31, 1187-1193.	1.2	22
22	Molecular epidemiology of <i>Clostridium difficile</i> infection in Iranian hospitals. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 12.	1.5	21
23	Efficacy of punch elevation combined with fractional carbon dioxide laser resurfacing in facial atrophic acne scarring: A randomized split-face clinical study. <i>Indian Journal of Dermatology</i> , 2015, 60, 473.	0.1	21
24	<i>Clostridium difficile</i> isolated from faecal samples in patients with ulcerative colitis. <i>BMC Infectious Diseases</i> , 2019, 19, 361.	1.3	20
25	Effect of Omega-3 fatty acids on blood pressure and serum lipids in continuous ambulatory peritoneal dialysis patients. <i>Journal of Research in Pharmacy Practice</i> , 2015, 4, 135.	0.2	19
26	Comparing the efficacy of low dose and conventional dose of oral isotretinoin in treatment of moderate and severe acne vulgaris. <i>Journal of Research in Pharmacy Practice</i> , 2017, 6, 233.	0.2	19
27	Innate lymphoid cells and cytokines of the novel subtypes of helper T cells in asthma. <i>Asia Pacific Allergy</i> , 2014, 4, 212-221.	0.6	18
28	The relationship between cross-sectional area of multifidus muscle and disability index in patients with chronic non-specific low back pain. <i>Musculoskeletal Science and Practice</i> , 2019, 42, 1-5.	0.6	18
29	Cell cycle analysis of the CD133 ⁺ and CD133 ⁻ cells isolated from human colorectal cancer. <i>Journal of Cancer Research and Therapeutics</i> , 2012, 8, 399.	0.3	16
30	Iranian Risk Model as a Predictive Tool for Retinopathy in Patients with Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2015, 39, 358-363.	0.4	16
31	Surface modification of cation exchange membranes by graft polymerization of PAA-co-PANI/MWCNTs nanoparticles. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 1037-1046.	1.2	16
32	Sleep disorders during pregnancy and postpartum depression: A systematic review and meta-analysis. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 469-478.	0.7	16
33	Electrochemical characterization of mixed matrix heterogeneous cation exchange membranes modified by simultaneous using ilmenite-co-iron oxide nanoparticles. <i>Korean Journal of Chemical Engineering</i> , 2015, 32, 429-435.	1.2	15
34	Evaluation of the T helper 17 cell specific genes and the innate lymphoid cells counts in the peripheral blood of patients with the common variable immunodeficiency. <i>Journal of Research in Medical Sciences</i> , 2014, 19, S30-5.	0.4	15
35	Novel nanocomposite heterogeneous cation exchange membrane prepared by MWCNTs-co-silver nanolayer composite nanoparticles: Physico/chemical characterization and investigation of concentration effect. <i>Korean Journal of Chemical Engineering</i> , 2015, 32, 501-510.	1.2	14
36	Fabrication of poly(ether sulfone) based mixed matrix membranes modified by TiO ₂ nanoparticles for purification of biodiesel produced from waste cooking oils. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 629-637.	1.2	14

#	ARTICLE	IF	CITATIONS
37	Developing thin film heterogeneous ion exchange membrane modified by 2-acrylamido-2-methylpropanesulfonic acid hydrogel-co-super activated carbon nanoparticles coating layer. Korean Journal of Chemical Engineering, 2017, 34, 1813-1821.	1.2	14
38	Comparison the effectiveness of pyruvic acid 50% and salicylic acid 30% in the treatment of acne. Journal of Research in Medical Sciences, 2016, 21, 31.	0.4	14
39	The direct medical costs of outpatient cares of Type 2 diabetes in Iran: A retrospective study. International Journal of Preventive Medicine, 2016, 7, 72.	0.2	14
40	Ultrasonography in Diagnosis of Myofascial Pain Syndrome and Reliability of Novel Ultrasonic Indexes of Upper Trapezius Muscle. Ortopedia Traumatologia Rehabilitacja, 2016, 18, 149-154.	0.1	14
41	Fabrication of mixed matrix poly(phenylene ether-ether sulfone)-based nanofiltration membrane modified by Fe ₃ O ₄ nanoparticles for water desalination. Journal of Polymer Engineering, 2017, 37, 61-67.	0.6	13
42	<p>Association of Lipid Profile with Type 2 Diabetes in First-Degree Relatives: A 14-Year Follow-Up Study in Iran</p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 2743-2750.	1.1	13
43	Lower limb kinematics in individuals with chronic low back pain during walking. Journal of Electromyography and Kinesiology, 2020, 51, 102404.	0.7	13
44	Effect of age on the phenotype of metabolic syndrome in developing country. Advanced Biomedical Research, 2015, 4, 103.	0.2	13
45	A risk score development for diabetic retinopathy screening in Isfahan-Iran. Journal of Research in Medical Sciences, 2009, 14, 105-10.	0.4	13
46	Air pollution and cardiovascular and respiratory disease: Rationale and methodology of CAPACITY study. ARYA Atherosclerosis, 2017, 13, 264-273.	0.4	13
47	Association between ambient air pollution and hospitalization caused by atrial fibrillation. ARYA Atherosclerosis, 2019, 15, 106-112.	0.4	12
48	Association of waist and hip circumference and waist-hip ratio with type 2 diabetes risk in first-degree relatives. Journal of Diabetes and Its Complications, 2016, 30, 1050-1055.	1.2	11
49	Adapting the performance and physico-chemical properties of PES nanofiltration membrane by using of magnesium oxide nanoparticles. Korean Journal of Chemical Engineering, 2017, 34, 1774-1780.	1.2	11
50	Potential emerging treatment in vitiligo using Er:YAG in combination with 5-FU and clobetasol. Journal of Cosmetic Dermatology, 2018, 17, 165-170.	0.8	11
51	Improvement in separation performance of PEI-based nanofiltration membranes by using L-cysteine functionalized POSS-TiO ₂ composite nanoparticles for removal of heavy metal ion. Korean Journal of Chemical Engineering, 2020, 37, 1552-1564.	1.2	11
52	Effect of supplements: Probiotics and probiotic plus honey on blood cell counts and serum IgA in patients receiving pelvic radiotherapy. Journal of Research in Medical Sciences, 2015, 20, 679.	0.4	11
53	Synthesis of Ferrite Nickel Nano-particles and Its Role as a p-Dopant in the Improvement of Hole Injection of an Organic Light-Emitting Diode. Journal of Electronic Materials, 2017, 46, 4093-4099.	1.0	10
54	Enhancing the separation and antifouling properties of PES nanofiltration membrane by use of chitosan functionalized magnetic nanoparticles. Korean Journal of Chemical Engineering, 2021, 38, 1014-1022.	1.2	10

#	ARTICLE	IF	CITATIONS
55	Assessing the risk factors for multiple sclerosis in women of reproductive age suffering the disease in Isfahan Province. <i>International Journal of Preventive Medicine</i> , 2016, 7, 58.	0.2	10
56	The frequency distribution of celiac autoantibodies in alopecia areata. <i>International Journal of Preventive Medicine</i> , 2016, 7, 109.	0.2	10
57	Effects of selenium supplementation on expression of SEPP1 in mRNA and protein levels in subjects with and without metabolic syndrome suffering from coronary artery disease: Selenegene study a double-blind randomized controlled trial. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 8282-8289.	1.2	9
58	Nanomaterials for the efficient abatement of wastewater contaminants by means of reverse osmosis and nanofiltration. , 2020, , 111-144.		9
59	Effects of dietary supplementation with ghee, hydrogenated oil, or olive oil on lipid profile and fatty streak formation in rabbits. <i>ARYA Atherosclerosis</i> , 2012, 8, 119-24.	0.4	9
60	A new approach to providing heterogeneous cation-exchange membrane with enhanced electrochemical and desalination performance by incorporation of Fe ₃ O ₄ /PVP composite nanoparticles. <i>Ionics</i> , 2020, 26, 861-874.	1.2	8
61	Structural and functional foot and ankle characteristics associated with falls in older people. <i>Gait and Posture</i> , 2021, 88, 78-83.	0.6	8
62	Efficacy of intense-pulsed light therapy with topical benzoyl peroxide 5% versus benzoyl peroxide 5% alone in mild-to-moderate acne vulgaris: A randomized controlled trial. <i>Journal of Research in Pharmacy Practice</i> , 2017, 6, 199.	0.2	8
63	Inhibitory potential of pure isoflavonoids, red clover, and alfalfa extracts on hemoglobin glycosylation. <i>ARYA Atherosclerosis</i> , 2015, 11, 133-8.	0.4	8
64	Fabrication and modification of acrylonitrile-butadiene-styrene-based heterogeneous ion-exchange membranes by plasma treatment: Investigation of the nanolayer deposition rate and temperature effects. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	7
65	Correlation between air pollution and hospitalization due to myocardial infarction. <i>ARYA Atherosclerosis</i> , 2019, 15, 161-167.	0.4	7
66	The effect of saline lock on phlebitis rates of patients in cardiac care units. <i>Iranian Journal of Nursing and Midwifery Research</i> , 2015, 20, 496.	0.2	7
67	Cancer incidence and prevalence in Isfahan: Application of mortality data to estimates and projects for the period 2001-2015. <i>International Journal of Preventive Medicine</i> , 2012, 3, 867.	0.2	7
68	Population-based metabolic syndrome risk score and its determinants: The Isfahan Healthy Heart Program. <i>Journal of Research in Medical Sciences</i> , 2014, 19, 1167-74.	0.4	7
69	Development of a highly-permeable thin-film-based nanofiltration membrane by using surface treatment with Air-Ar plasma. <i>Korean Journal of Chemical Engineering</i> , 2021, 38, 114-120.	1.2	6
70	Vacuolization, Dilatation, Hyaline Cast, Debris or Degeneration: Which One Is the Most Correlated Item to Score the Kidney Damage Pathologically in Cisplatin Induced Nephrotoxicity Model?. <i>Nephro-Urology Monthly</i> , 2013, 5, 918-920.	0.0	6
71	RORC2 gene silencing in human Th17 cells by siRNA: design and evaluation of highly efficient siRNA. <i>Avicenna Journal of Medical Biotechnology</i> , 2013, 5, 10-9.	0.2	6
72	Reference curves of anthropometric indices in two national studies conducted among Iranian children in 2003-2004 and 2009-2010: The Caspian study. <i>Journal of Research in Medical Sciences</i> , 2014, 19, 709-14.	0.4	6

#	ARTICLE	IF	CITATIONS
73	ELECTRONIC AND THERMOELECTRIC PROPERTIES OF PURE AND ALLOYS In ₂ O ₃ TRANSPARENT CONDUCTORS. Modern Physics Letters B, 2010, 24, 2251-2265.	1.0	5
74	Enhancing the electrochemical and antibacterial characteristics of cation exchange membrane by using synthesized (GO-co-Ag) nanoplates. Ionics, 2019, 25, 6123-6133.	1.2	5
75	The therapeutic effect of ozonated olive oil plus glucantime on human cutaneous leishmaniasis. Iranian Journal of Basic Medical Sciences, 2019, 22, 25-30.	1.0	5
76	The effect of oral vitamin D on serum level of N-terminal pro-B-type natriuretic peptide. Advanced Biomedical Research, 2014, 3, 261.	0.2	5
77	Analysis of Factors Affecting the Body Mass Index in a National Sample of Iranian Children and Adolescents: Bootstrapping Regression. Advanced Biomedical Research, 2017, 6, 152.	0.2	5
78	Comparison of systemic and topical isotretinoin in the treatment of facial lichen planopilaris: A randomized controlled trial. Journal of Cosmetic Dermatology, 2022, 21, 3896-3904.	0.8	5
79	Enhancing antifouling and separation characteristics of carbon nanofiber embedded poly ether sulfone nanofiltration membrane. Korean Journal of Chemical Engineering, 2022, 39, 2491-2498.	1.2	5
80	Physico-chemical characterization, morphology and performance of polyethersulfone based membrane for glycerol removal from biodiesel produced through trans-esterification of waste cooking oils. Korean Journal of Chemical Engineering, 2015, 32, 2097-2102.	1.2	4
81	Micropunch blepharopeeling versus blepharoplasty; what is the best procedure for upper eyelid rejuvenation?. Journal of Cosmetic Dermatology, 2018, 17, 1182-1188.	0.8	4
82	A new approach to tailoring the separation characteristics of polyethersulfone nanofiltration membranes by 8-hydroxyquinoline functionalized Fe ₃ O ₄ nanoparticles. Korean Journal of Chemical Engineering, 2020, 37, 2011-2019.	1.2	4
83	Trends of human brucellosis in Central Iran (2010-2018). Journal of Research in Medical Sciences, 2021, 26, 55.	0.4	4
84	Bisphenol A exposure and abnormal glucose tolerance during pregnancy: systematic review and meta-analysis. Environmental Science and Pollution Research, 2021, 28, 62105-62115.	2.7	4
85	Positive and Negative Regulation of Th17 Cell Differentiation: Evaluating The Impact of RORC2. Cell Journal, 2014, 16, 343-52.	0.2	4
86	Evaluation of transgenic Leishmania infantum expressing mLLo-BAX- β MAC in the apoptosis of the infected macrophages in vitro and in vivo. Parasite Immunology, 2020, 42, e12726.	0.7	3
87	Association of Selenoprotein S Expression and its Variants with Metabolic Syndrome in Subjects with Cardiovascular Disease. Archives of Medical Research, 2020, 51, 535-541.	1.5	3
88	A six-year survey of the spectrum of renal disorders on native kidney biopsy results in Central Iran and a review of literature. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2018, 29, 658.	0.4	3
89	Application of Artificial Neural Network for Prediction of Liquid Viscosity. Indian Chemical Engineer, 2010, 52, 37-48.	0.9	2
90	CHARACTERIZATION OF ZINC OXIDE NANOPOWDERS DOPED WITH MnO. Modern Physics Letters B, 2010, 24, 749-760.	1.0	2

#	ARTICLE	IF	CITATIONS
91	The efficacy of oral isotretinoin versus cyproterone compound in female patients with acne and the triad of cutaneous hyperandrogenism: A randomized clinical trial. <i>Advanced Biomedical Research</i> , 2014, 3, 262.	0.2	2
92	Predicting Tree-Year Clinical Outcomes Using the Baseline and Trajectories of Serum Albumin in Patients on Peritoneal Dialysis. <i>Iranian Red Crescent Medical Journal</i> , 2017, 19, .	0.5	2
93	The association between particulate matter 2.5 and hospitalization and mortality rates of heart failure: The CAPACITY study. <i>ARYA Atherosclerosis</i> , 2019, 15, 253-259.	0.4	2
94	Pharmacological treatment of tremor in multiple sclerosis; a systematic review. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 60, 103722.	0.9	2
95	Double-layer electro dialysis cation exchange membrane by introducing chitosan/TiO ₂ thin-film nanocomposite on PVC-based substrate for Cu removal from water. <i>Ionics</i> , 2022, 28, 3037-3048.	1.2	2
96	Trends of diabetic nephropathy prevalence in Isfahan, Iran, during 1992-2010. <i>Journal of Research in Medical Sciences</i> , 2015, 20, 944.	0.4	1
97	Dietary nutrients intake and sleep quality in peritoneal dialysis patients. <i>Sleep Science</i> , 2021, 14, 174-178.	0.4	1
98	Risk scores in ischaemic heart disease patients with type 2 diabetes, Isfahan, Iran. <i>Acta Cardiologica</i> , 2008, 63, 729-734.	0.3	0
99	Fabrication and modification of mixed matrix polyvinylchloride based heterogeneous cation exchange membrane by Ag nanolayer/plasma treatment: investigation of nanolayer deposition rate effect. <i>Journal of Polymer Engineering</i> , 2014, 34, 359-367.	0.6	0
100	Quantification of dry needling on myofascial trigger points using a novel ultrasound method: A study protocol. <i>Journal of Bodywork and Movement Therapies</i> , 2016, 20, 471-476.	0.5	0
101	The Role of Nanomaterials in Water Desalination: Nanocomposite Electro dialysis Ion-Exchange Membranes. <i>Soil Biology</i> , 2017, , 291-303.	0.6	0
102	Study of the relationship between neutrophil-to-lymphocyte ratio and parathyroid hormone levels in patients undergoing hemodialysis, Isfahan, Iran. <i>Journal of Preventive Epidemiology</i> , 2021, 6, e19-e19.	0.1	0
103	Comparison of effects of soft margarine, blended, ghee, and unhydrogenated oil with hydrogenated oil on serum lipids: A randomized clinical trail. <i>ARYA Atherosclerosis</i> , 2013, 9, 363-71.	0.4	0
104	A survey of the relationship between work schedule and its effect on the fatigue of rescue personnel in Isfahan with a standard method of CIS202. <i>Journal of Education and Health Promotion</i> , 2015, 4, 98.	0.3	0
105	Circular Mitochondrial DNA: A Geant4-DNA User Application for Evaluating Radiation-induced Damage in Circular Mitochondrial DNA. <i>Journal of Medical Signals and Sensors</i> , 2017, 7, 213-219.	0.5	0
106	Effect of transgenic expressing fusion gene in the apoptosis of the infected macrophages.. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 1666-1675.	1.0	0
107	Intensifying antibacterial and electrochemical behaviors of CuO induced-ion exchange membrane for water treatment. <i>Journal of Polymer Research</i> , 2022, 29, .	1.2	0