Mohsen Safaei

List of Publications by Year in descending order

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48 papers	1,010 citations	516710 16 h-index	454955 30 g-index
53 all docs	53 docs citations	53 times ranked	1167 citing authors

#	Article	IF	Citations
1	Preparation of Bacterial Cellulose Fungicide Nanocomposite Incorporated with MgO Nanoparticles. Journal of Polymers and the Environment, 2022, 30, 2066-2076.	5.0	6
2	Recent Advances on Bacterial Cellulose-Based Wound Management: Promises and Challenges. International Journal of Polymer Science, 2022, 2022, 1-24.	2.7	12
3	Optimized Synthesis of Xanthan gum/ZnO/TiO2Nanocomposite with High Antifungal Activity against Pathogenic Candida albicans. Journal of Nanomaterials, 2022, 2022, 1-10.	2.7	4
4	Optimization of Green Synthesis of Selenium Nanoparticles and Evaluation of Their Antifungal Activity against Oral Candida albicans Infection. Advances in Materials Science and Engineering, 2022, 2022, 1-8.	1.8	12
5	Optimization of the synthesis of novel alginate-manganese oxide bionanocomposite by Taguchi design as antimicrobial dental impression material. Materials Today Communications, 2022, 31, 103698.	1.9	1
6	An overview of recent progress in dental applications of zinc oxide nanoparticles. RSC Advances, 2021, 11, 21189-21206.	3.6	76
7	Synthesis and characterization of novel bio-nanocomposite of polyvinyl alcohol-Arabic gum-magnesium oxide via direct blending method. Carbohydrate Polymers, 2021, 260, 117802.	10.2	23
8	A PRISMA-compliant meta-analysis on association between X-ray repair cross complementing (XRCC1,) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.2	7
9	Optimized synthesis of novel hydroxyapatite/CuO/TiO2 nanocomposite with high antibacterial activity against oral pathogen Streptococcus mutans. Ceramics International, 2021, 47, 33398-33404.	4.8	16
10	Green synthesis and antifungal effect of titanium dioxide nanoparticles on oral Candida albicans pathogen. Inorganic Chemistry Communication, 2021, 130, 108748.	3.9	13
11	A meta-analysis and trial sequential analysis of serum copeptin level in adult patients with Obstructive Sleep Apnoea Syndrome. International Orthodontics, 2021, 19, 346-352.	1.9	1
12	A meta-analysis on association of IFN-Î³ rs2430561 polymorphism and the risk of oral lichen planus. Gene Reports, 2020, 20, 100745.	0.8	2
13	Association of LTF, ENAM, and AMELX polymorphisms with dental caries susceptibility: a meta-analysis. BMC Oral Health, 2020, 20, 132.	2.3	8
14	Optimum synthesis of polyhydroxybutyrate-Co3O4 bionanocomposite with the highest antibacterial activity against multidrug resistant bacteria. International Journal of Biological Macromolecules, 2020, 158, 477-485.	7.5	31
15	A meta-analysis and meta-regression of association between MTHFR A1298C polymorphism and nonsyndromic cleft lip/palate risk: An evaluation based on five genetic models. International Orthodontics, 2020, 18, 191-202.	1.9	3
16	Methylenetetrahydrofolate reductase C677T polymorphism is not associated with the risk of nonsyndromic cleft lip/palate: An updated meta-analysis. Scientific Reports, 2020, 10, 1531.	3.3	9
17	Optimum synthesis of CuO nanoparticles with the highest antifungal activity against oral pathogen Candida albicans. Journal of Applied Pharmaceutical Science, 2020, 10, 21-25.	1.0	4
18	Benefits and Application of Nanotechnology in Environmental Science: an Overview. Biointerface Research in Applied Chemistry, 2020, 11, 7860-7870.	1.0	11

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19	Farsi Translation and Cultural Adaptation of Psychosocial Impact of Dental Esthetics Questionnaire and Evaluation of its Validity and Reproducibility. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 124-129.	0.2	0
20	The Role of Nanomaterials in the Treatment of Diseases and Their Effects on the Immune System. Open Access Macedonian Journal of Medical Sciences, 2019, 7, 1884-1890.	0.2	35
21	Salivary and Serum Interferon-Gamma/Interleukin-4 Ratio in Oral Lichen Planus Patients: A Systematic Review and Meta-Analysis. Medicina (Lithuania), 2019, 55, 257.	2.0	8
22	Serum and salivary interleukin-4 levels in patients with oral lichen planus: A systematic review and meta-analysis. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, 123-131.	0.4	10
23	Optimized Synthesis of Magnesium Oxide Nanoparticles as Bactericidal Agents. Journal of Nanotechnology, 2019, 2019, 1-6.	3.4	79
24	Preparation, structural characterization, thermal properties and antifungal activity of alginate-CuO bionanocomposite. Materials Science and Engineering C, 2019, 101, 323-329.	7.3	50
25	A systematic review and meta-analysis on protective role of forkhead box E1 (FOXE1) polymorphisms in susceptibility to non-syndromic cleft lip/palate. International Orthodontics, 2019, 17, 437-445.	1.9	5
26	Association between cystathionine beta-synthase c.844ins68 polymorphism and risk of non-syndromic cleft lip/palate: A meta-analysis of family-based and case-control studies. International Orthodontics, 2019, 17, 652-659.	1.9	1
27	Synthesis and anticancer properties of bacterial cellulose-magnesium oxide bionanocomposite. Current Issues in Pharmacy and Medical Sciences, 2019, 32, 29-33.	0.4	11
28	In vitro evaluation of anticancer activity of sodium hyaluronate-titanium dioxide bionanocomposite. Current Issues in Pharmacy and Medical Sciences, 2019, 32, 99-103.	0.4	5
29	The effects of pomegranate peel extract on recurrent aphthous stomatitis. Current Issues in Pharmacy and Medical Sciences, 2019, 32, 115-120.	0.4	7
30	Application of Taguchi method in the optimization of synthesis of cellulose-MgO bionanocomposite as antibacterial agent. Polish Journal of Chemical Technology, 2019, 21, 116-122.	0.5	18
31	Optimisation of Cobalt Oxide Nanoparticles Synthesis as Bactericidal Agents. Open Access Macedonian Journal of Medical Sciences, 2019, 7, 2757-2762.	0.2	25
32	Optimal conditions for levan biopolymer production and its use in the synthesis of bactericidal levan-ZnO nanocomposite. Biotechnologia, 2019, 100, 397-405.	0.9	6
33	Efficacy of CPP-ACP and CPP-ACPF for Prevention and Remineralization of White Spot Lesions in Orthodontic Patients: a Systematic Review of Randomized Controlled Clinical Trials. Acta Informatica Medica, 2019, 27, 199.	1.1	17
34	Applying the Taguchi Method to the Optimization of Anticancer Activity of Bacterial Alginate-CuO Bionanocomposite. Open Access Macedonian Journal of Medical Sciences, 2019, 7, 1-5.	0.2	2
35	Comparative evaluation of the efficacy of three methods of delivering calcium hydroxide into the root canal. Dental and Medical Problems, 2019, 56, 155-159.	2.0	3
36	Factors Affecting the Learning of Fixed Prosthodontics Course by Students at Kermanshah University of Medical Sciences. Open Access Macedonian Journal of Medical Sciences, 2019, 7, 2868-2873.	0.2	0

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37	Optimized synthesis, characterization, and antibacterial activity of an alginateâ€“cupric oxide bionanocomposite. Journal of Applied Polymer Science, 2018, 135, 45682.	2.6	42
38	Serum and Salivary IgA, IgG, and IgM Levels in Oral Lichen Planus: A Systematic Review and Meta-Analysis of Case-Control Studies. Medicina (Lithuania), 2018, 54, 99.	2.0	19
39	The Effect of Gates-Glidden Drills on the Quality of Root Canal Treatment by Pre-Clinical Dental Students. Open Access Macedonian Journal of Medical Sciences, 2018, 6, 2193-2197.	0.2	0
40	Optimal conditions for producing bactericidal sodium hyaluronate-TiO2 bionanocomposite and its characterization. International Journal of Biological Macromolecules, 2017, 104, 449-456.	7.5	20
41	Fabrication, characterization, and antifungal activity of sodium hyaluronate-TiO2 bionanocomposite against Aspergillus niger. Materials Letters, 2017, 207, 113-116.	2.6	24
42	Microbial levan biopolymer production and its use for the synthesis of an antibacterial iron(II,III) oxideâ€“levan nanocomposite. Journal of Applied Polymer Science, 2017, 134, .	2.6	21
43	Application of Various Types of Liposomes in Drug Delivery Systems. Advanced Pharmaceutical Bulletin, 2017, 7, 3-9.	1.4	308
44	The effects of kaolin, bentonite and zeolite dietary supplementation on broiler chickens meat quality during storage. Veterinary Science Development, 2016, 6, .	0.0	3
45	Effects of Inclusion Kaolin, Bentonite and Zeolite in Dietary on Chemical Composition of Broiler Chickens Meat. Asian Journal of Animal and Veterinary Advances, 2013, 9, 56-63.	0.0	12
46	Evaluation Usage of Kaolin and Zeolite in Broiler Diet on Litter Quality. Asian Journal of Animal and Veterinary Advances, 2013, 9, 64-70.	0.0	3
47	The Efficacy of Dietary Inclusion of Sodium Bentonite on Litter Characteristics and Some Blood Hormones in Broiler Chickens. Journal of Biological Sciences, 2011, 11, 216-220.	0.3	7
48	Effect of Different Levels of Kaolin, Bentonite and Zeolite on Broilers Performance. Journal of Biological Sciences, 2009, 10, 58-62.	0.3	29