

Israfil Kucuk

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

438
citations

758635

12
h-index

752256

20
g-index

22
all docs

22
docs citations

22
times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of mesoporous silica nanoparticles as drug delivery carriers for chemotherapeutic agents. <i>Drug Discovery Today</i> , 2020, 25, 1513-1520.	3.2	83
2	Transdermal Microneedles—A Materials Perspective. <i>AAPS PharmSciTech</i> , 2020, 21, 12.	1.5	62
3	Recent applications of electrical, centrifugal, and pressurised emerging technologies for fibrous structure engineering in drug delivery, regenerative medicine and theranostics. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113823.	6.6	32
4	Engineering and characterisation of BCG-loaded polymeric microneedles. <i>Journal of Drug Targeting</i> , 2020, 28, 525-532.	2.1	30
5	Antibiofilm Effects of Macrolide Loaded Microneedle Patches: Prospects in Healing Infected Wounds. <i>Pharmaceutical Research</i> , 2021, 38, 165-177.	1.7	30
6	Fabrication and characterisation of self-applicating heparin sodium microneedle patches. <i>Journal of Drug Targeting</i> , 2021, 29, 60-68.	2.1	27
7	Formulation and evaluation of anti-rheumatic dexibuprofen transdermal patches: a quality-by-design approach. <i>Journal of Drug Targeting</i> , 2016, 24, 603-612.	2.1	26
8	Improved transdermal delivery of cetirizine hydrochloride using polymeric microneedles. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 673-681.	0.9	25
9	Microfluidic preparation of polymer nanospheres. <i>Journal of Nanoparticle Research</i> , 2014, 16, 2626.	0.8	19
10	Thermomechanical properties of aluminium titanate (Al ₂ TiO ₅)-reinforced forsterite (Mg ₂ SiO ₄) ceramic composites. <i>Ceramics International</i> , 2018, 44, 8277-8282.	2.3	18
11	Utilization of microfluidic V-junction device to prepare surface itraconazole adsorbed nanospheres. <i>International Journal of Pharmaceutics</i> , 2014, 472, 339-346.	2.6	14
12	Preparation and characterization of indomethacin loaded films by piezoelectric inkjet printing: a personalized medication approach. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 197-205.	1.1	14
13	Effects of junction angle and gas pressure on polymer nanosphere preparation from microbubbles bursted in a combined microfluidic device with thin capillaries. <i>Journal of Molecular Structure</i> , 2018, 1173, 422-427.	1.8	11
14	EHDA Spraying: A Multi-Material Nano-Engineering Route. <i>Current Pharmaceutical Design</i> , 2015, 21, 3239-3247.	0.9	10
15	Structural and mechanical characterization of mullite and aluminium titanate reinforced yttria stabilized zirconia ceramic composites. <i>Journal of Ceramic Processing Research</i> , 2019, 20, 73-79.	0.4	9
16	T-Shaped Microfluidic Junction Processing of Porous Alginate-Based Films and Their Characteristics. <i>Polymers</i> , 2019, 11, 1386.	2.0	8
17	Changing the Size and Surface Roughness of Polymer Nanospheres Formed Using a Microfluidic Technique. <i>Jom</i> , 2015, 67, 811-817.	0.9	7
18	Polymer nanospheres formed by a microfluidic technique with Evans blue dye. <i>Polymers for Advanced Technologies</i> , 2017, 28, 940-946.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Production and properties of In and Ir doped Bi _{1.5} Zn _{0.92} Nb _{1.5} O _{6.92} pyrochlores. Journal of the European Ceramic Society, 2012, 32, 2019-2023.	2.8	4
20	Polymeric Based Therapeutic Delivery Systems Prepared Using Electrohydrodynamic Processes. Current Pharmaceutical Design, 2016, 22, 2873-2885.	0.9	2
21	Pitting corrosion of TiN-coated stainless steel in 3 % NaCl solution. Materiali in Tehnologije, 2015, 49, 183-192.	0.3	2
22	Otomobil A±sA± eA±yanjA±rlerinde kullanA±lan doA±rudan soA±utmalA± dA±rkA±m (DC) ve ikiz merdaneli sA±rekli dA±rkA±m (TRC) ile A±retilen modifiye edilmiA± folyo 3003 alA±minyum alaA±mlarA±nA±n elektrokimyasal yA±ntemler ile korozyon davranA±nA±n karakterizasyonu. Journal of the Faculty of Engineering and Architecture of Gazi University, 0, , .	0.3	0