Israfil Kucuk

List of Publications by Year
in descending order

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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	Fabrication and characterisation of self-applicating heparin sodium microneedle patches. Journal of Drug Targeting, 2021, 29, 60-68.	2.1	27
2	Recent applications of electrical, centrifugal, and pressurised emerging technologies for fibrous structure engineering in drug delivery, regenerative medicine and theranostics. Advanced Drug Delivery Reviews, 2021, 175, 113823.	6.6	32
3	Antibiofilm Effects of Macrolide Loaded Microneedle Patches: Prospects in Healing Infected Wounds. Pharmaceutical Research, 2021, 38, 165-177.	1.7	30
4	Engineering and characterisation of BCG-loaded polymeric microneedles. Journal of Drug Targeting, 2020, 28, 525-532.	2.1	30
5	Preparation and characterization of indomethacin loaded films by piezoelectric inkjet printing: a personalized medication approach. Pharmaceutical Development and Technology, 2020, 25, 197-205.	1.1	14
6	Transdermal Microneedlesâ€”A Materials Perspective. AAPS PharmSciTech, 2020, 21, 12.	1.5	62
7	Application of mesoporous silica nanoparticles as drug delivery carriers for chemotherapeutic agents. Drug Discovery Today, 2020, 25, 1513-1520.	3.2	83
8	Improved transdermal delivery of cetirizine hydrochloride using polymeric microneedles. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 673-681.	0.9	25
9	T-Shaped Microfluidic Junction Processing of Porous Alginate-Based Films and Their Characteristics. Polymers, 2019, 11, 1386.	2.0	8
10	Structural and mechanical characterization of mullite and aluminium titanate reinforced yttria stabilized zirconia ceramic composites. Journal of Ceramic Processing Research, 2019, 20, 73-79.	0.4	9
11	Thermomechanical properties of aluminium titanate (Al2TiO5)-reinforced forsterite (Mg2SiO4) ceramic composites. Ceramics International, 2018, 44, 8277-8282.	2.3	18
12	Effects of junction angle and gas pressure on polymer nanosphere preparation from microbubbles bursted in a combined microfluidic device with thin capillaries. Journal of Molecular Structure, 2018, 1173, 422-427.	1.8	11
13	Polymer nanospheres formed by a microfluidic technique with Evans blue dye. Polymers for Advanced Technologies, 2017, 28, 940-946.	1.6	5
14	Formulation and evaluation of anti-rheumatic dexibuprofen transdermal patches: a quality-by-design approach. Journal of Drug Targeting, 2016, 24, 603-612.	2.1	26
15	Polymeric Based Therapeutic Delivery Systems Prepared Using Electrohydrodynamic Processes. Current Pharmaceutical Design, 2016, 22, 2873-2885.	0.9	2
16	Changing the Size and Surface Roughness of Polymer Nanospheres Formed Using a Microfluidic Technique. Jom, 2015, 67, 811-817.	0.9	7
17	EHDA Spraying: A Multi-Material Nano-Engineering Route. Current Pharmaceutical Design, 2015, 21, 3239-3247.	0.9	10
18	Pitting corrosion of TiN-coated stainless steel in 3 % NaCl solution. Materiali in Tehnologije, 2015, 49, 183-192.	0.3	2

#	Article	IF	Citations
19	Microfluidic preparation of polymer nanospheres. Journal of Nanoparticle Research, 2014, 16, 2626.	0.8	19
20	Utilization of microfluidic Y-junction device to prepare surface itraconazole adsorbed nanospheres. International Journal of Pharmaceutics, 2014, 472, 339-346.	2.6	14
21	Production and properties of In and Ir doped Bi1.5Zn0.92Nb1.5O6.92 pyrochlores. Journal of the European Ceramic Society, 2012, 32, 2019-2023.	2.8	4
22	Otomobil Ä±sÄ± eÅŸanjÃ¶rlerinde kullanÄ±lan doÄŸrudan soÄŸutmalÄ± dÃ¶kÃ¼m (DC) ve ikiz merdaneli sÃ¼rekli dÃ¶kÃ¼m (TRC) ile Ã¼retilen modifiye edilmiÅŸ folyo 3003 alÃ¼minyum alaÅŸÄ±mlarÄ±nÄ±n elektrokimyasal yÃ¶ntemler ile korozyon davranÄ±ÅŸÄ±nÄ±n karakterizasyonu. Journal of the Faculty of Engineering and Architecture of Gazi University, 0, , .	0.3	0