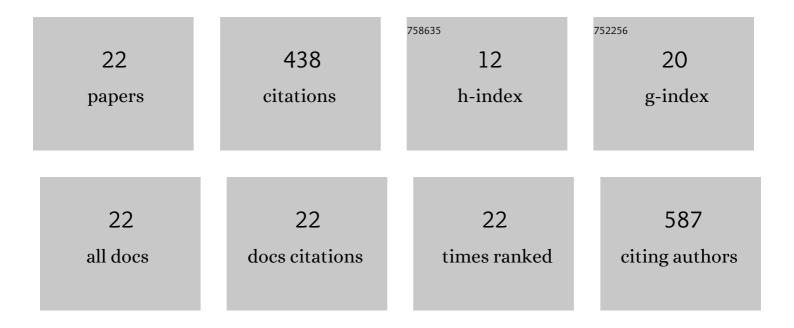
## Israfil Kucuk

List of Publications by Year in descending order

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ISDAFIL KUCUK

#	Article	IF	CITATIONS
1	Application of mesoporous silica nanoparticles as drug delivery carriers for chemotherapeutic agents. Drug Discovery Today, 2020, 25, 1513-1520.	3.2	83
2	Transdermal Microneedles—A Materials Perspective. AAPS PharmSciTech, 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. Advanced Drug Delivery Reviews, 2021, 175, 113823.	6.6	32
4	Engineering and characterisation of BCG-loaded polymeric microneedles. Journal of Drug Targeting, 2020, 28, 525-532.	2.1	30
5	Antibiofilm Effects of Macrolide Loaded Microneedle Patches: Prospects in Healing Infected Wounds. Pharmaceutical Research, 2021, 38, 165-177.	1.7	30
6	Fabrication and characterisation of self-applicating heparin sodium microneedle patches. Journal of Drug Targeting, 2021, 29, 60-68.	2.1	27
7	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
8	Improved transdermal delivery of cetirizine hydrochloride using polymeric microneedles. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 673-681.	0.9	25
9	Microfluidic preparation of polymer nanospheres. Journal of Nanoparticle Research, 2014, 16, 2626.	0.8	19
10	Thermomechanical properties of aluminium titanate (Al2TiO5)-reinforced forsterite (Mg2SiO4) ceramic composites. Ceramics International, 2018, 44, 8277-8282.	2.3	18
11	Utilization of microfluidic V-junction device to prepare surface itraconazole adsorbed nanospheres. International Journal of Pharmaceutics, 2014, 472, 339-346.	2.6	14
12	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
13	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
14	EHDA Spraying: A Multi-Material Nano-Engineering Route. Current Pharmaceutical Design, 2015, 21, 3239-3247.	0.9	10
15	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
16	T-Shaped Microfluidic Junction Processing of Porous Alginate-Based Films and Their Characteristics. Polymers, 2019, 11, 1386.	2.0	8
17	Changing the Size and Surface Roughness of Polymer Nanospheres Formed Using a Microfluidic Technique. Jom, 2015, 67, 811-817.	0.9	7
18	Polymer nanospheres formed by a microfluidic technique with Evans blue dye. Polymers for Advanced Technologies, 2017, 28, 940-946.	1.6	5

#	Article	IF	CITATIONS
19	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
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 ısı eşanjörlerinde kullanılan doğrudan soğutmalı döküm (DC) ve ikiz merdaneli sür (TRC) ile üretilen modifiye edilmiş folyo 3003 alüminyum alaşımlarının elektrokimyasal yöntemler korozyon davranışının karakterizasyonu. Journal of the Faculty of Engineering and Architecture of Gazi University, 0, , .	ekli dökÃ <sup>• ile</sup> 0.3	1⁄4m 0