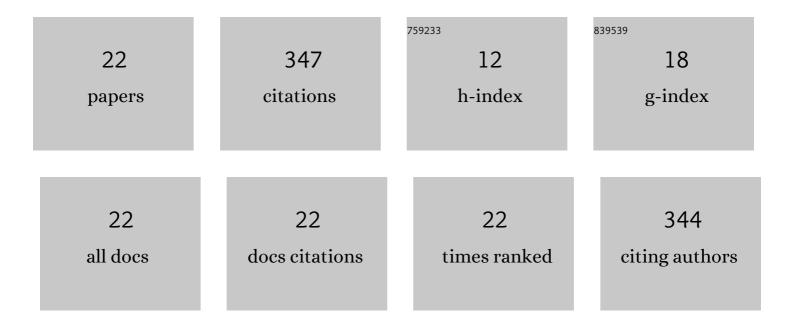
Selahattin Ã**¢**lik

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5892441/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Tape casting coupled with isostatic pressing as an alternative fabrication method for microtubular solid oxide fuel cells. International Journal of Hydrogen Energy, 2022, 47, 9735-9743.	7.1	12
2	Engineering solid oxide fuel cell electrode microstructure by a micro-modeling tool based on estimation of TPB length. International Journal of Hydrogen Energy, 2021, 46, 13298-13317.	7.1	20
3	Investigation of formability of metallic bipolar plates via stamping for light-weight PEM fuel cells. International Journal of Hydrogen Energy, 2020, 45, 35149-35161.	7.1	35
4	Comparison of electrolyte fabrication techniques on the performance of anode supported solid oxide fuel cells. International Journal of Hydrogen Energy, 2020, 45, 35162-35170.	7.1	7
5	Effect of surface roughness of the metallic interconnects on the bonding strength in solid oxide fuel cells. International Journal of Hydrogen Energy, 2020, 45, 35118-35129.	7.1	11
6	Glass fiber reinforced sealants for solid oxide fuel cells. International Journal of Hydrogen Energy, 2019, 44, 18308-18318.	7.1	11
7	Effects of solid loading on joining and thermal cycling performance of glass-ceramic sealing pastes for solid oxide fuel cells. Ceramics International, 2019, 45, 12845-12850.	4.8	5
8	Influence of doctor blade gap on the properties of tape cast NiO/YSZ anode supports for solid oxide fuel cells. Ceramics International, 2019, 45, 3192-3198.	4.8	11
9	PEM Yakıt Pili Bipolar Plakalarının Geleneksel ve Yenilikçi Üretim Teknikler. Academic Perspective Procedia, 2019, 2, 720-729.	0.0	1
10	Thermomechanical analysis of porous solid oxide fuel cell by using peridynamics. AIMS Energy, 2017, 5, 585-600.	1.9	11
11	Investigation of temperature distribution and performance of SOFC short stack with/without machined gas channels. International Journal of Hydrogen Energy, 2016, 41, 10030-10036.	7.1	37
12	Mechanical and electrochemical behavior of novel electrolytes based on partially stabilized zirconia for solid oxide fuel cells. Ceramics International, 2015, 41, 8785-8790.	4.8	13
13	Optimum processing parameters to improve sealing performance in solid oxide fuel cells. Ceramics International, 2015, 41, 9834-9842.	4.8	8
14	Influential parameters and performance of a glass-ceramic sealant for solid oxide fuel cells. Ceramics International, 2015, 41, 2744-2751.	4.8	18
15	Micro level two dimensional stress and thermal analysis anode/electrolyte interface of a solid oxide fuel cell. International Journal of Hydrogen Energy, 2015, 40, 7895-7902.	7.1	22
16	Three dimensional stress analysis of solid oxide fuel cell anode micro structure. International Journal of Hydrogen Energy, 2014, 39, 19119-19131.	7.1	22
17	Measurement of the temperature distribution in a large solid oxide fuel cell short stack. International Journal of Hydrogen Energy, 2013, 38, 10534-10541.	7.1	21
18	Effect of binder burnout on the sealing performance of glass ceramics for solid oxide fuel cells. Journal of Power Sources, 2013, 242, 775-783.	7.8	10

Selahattin ćelik

#	Article	IF	CITATIONS
19	Effects of electrolyte pattern on mechanical and electrochemical properties of solid oxide fuel cells. Ceramics International, 2012, 38, 5651-5659.	4.8	16
20	Novel electrolytes for solid oxide fuel cells with improved mechanical properties. International Journal of Hydrogen Energy, 2012, 37, 13499-13509.	7.1	19
21	Novel structured electrolytes for solid oxide fuel cells. Journal of Power Sources, 2012, 213, 47-54.	7.8	16
22	Measurement and estimation of species distribution in a direct methanol fuel cell. International Journal of Hydrogen Energy, 2010, 35, 2151-2159.	7.1	21