

GÃœeven TunÃ

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

81
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of tritium breeding ratio using different coolant material in a fusion-fission hybrid reactor. International Journal of Hydrogen Energy, 2016, 41, 7069-7075.	7.1	16
2	Experimental investigation of the emission behaviour and flame stability of the oxygen and hydrogen enriched methane under acoustic enforcement. Fuel, 2021, 290, 120047.	6.4	13
3	Effect of oxygen enrichment on the flame stability and emissions during biogas combustion: An experimental study. Fuel, 2020, 280, 118703.	6.4	11
4	Experimental investigation of the oxygen enrichment in synthetic gases flames. Fuel, 2020, 270, 117482.	6.4	10
5	Monte Carlo analysis of LWR spent fuel transmutation in a fusion-fission hybrid reactor system. Nuclear Engineering and Technology, 2018, 50, 1339-1348.	2.3	8
6	Study on the fusion reactor performance with different materials and nuclear waste actinides. International Journal of Energy Research, 2021, 45, 11759-11774.	4.5	6
7	Evaluation of the radiation damage parameters of ODS steel alloys in the first wall of deuterium-tritium fusion-fission (hybrid) reactors. International Journal of Energy Research, 2018, 42, 198-206.	4.5	5
8	Neutronic study on the effect of first wall material thickness on tritium production and material damage in a fusion reactor. Nuclear Science and Techniques/Hewuli, 2022, 33, 1.	3.4	5
9	Experimental investigation of the flame characteristics of a fuel mixture with high hydrogen content enriched with oxygen under the externally acoustic enforcement conditions. International Journal of Hydrogen Energy, 2022, 47, 12432-12442.	7.1	3
10	Examination of combustion characteristics of oxygen enriched synthetic gases mixtures at various acoustic frequencies. International Journal of Hydrogen Energy, 2021, , .	7.1	2
11	Comparison of the Numerical Models for the Temperature Distributions of Non-Premixed Swirling Methane Flame. Journal of Polytechnic, 2019, 22, 819-826.	0.7	2