

Tipu Sultan

List of Publications by Year in descending order

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9
papers

92
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and optimization of open-channel water ultraviolet disinfection reactor. Chemical Papers, 2019, 73, 1423-1436.	2.2	0
2	Nonlinear response topology optimization using equivalent static loads”case studies. Engineering Optimization, 2017, 49, 252-268.	2.6	17
3	Impact of asymmetric lamp positioning on the performance of a closed-conduit UV reactor. Ain Shams Engineering Journal, 2017, 8, 225-235.	6.1	12
4	The flow separation delay in the boundary layer by induced vortices. Journal of Visualization, 2017, 20, 251-261.	1.8	8
5	Optimization of lamp arrangement in a closed-conduit UV reactor based on a genetic algorithm. Water Science and Technology, 2016, 73, 2526-2543.	2.5	7
6	Numerical study of the effects of lamp configuration and reactor wall roughness in an open channel water disinfection UV reactor. Chemosphere, 2016, 155, 170-179.	8.2	16
7	Optimization of a UV/H ₂ O ₂ AOP System Using Scavenger Radicals and Response Surface Methodology. Chemical Engineering Communications, 2016, 203, 1093-1104.	2.6	9
8	Numerical study of the effects of surface roughness on water disinfection UV reactor. Chemosphere, 2016, 148, 108-117.	8.2	15
9	Methodology considering surface roughness in UV water disinfection reactors. Chemical Papers, 2016, 70, .	2.2	8