

Alireza Azarbadegan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11432652/publications.pdf>

Version: 2024-02-01

7
papers

112
citations

1937685
4
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Acoustics interaction in a complex piping network with multiple pulsatile sources. Journal of Sound and Vibration, 2022, 528, 116863.	3.9	3
2	Acoustics and vibrations in a complex piping network with pump startup and shutdown transients. International Journal of Mechanical Sciences, 2022, 227, 107357.	6.7	4
3	High-Strouhal-number pulsatile flow in a curved pipe. Journal of Fluid Mechanics, 2021, 923, .	3.4	7
4	Evaluation of flow characteristics that give higher mixing performance in the 3-D T-mixer versus the typical T-mixer. Sensors and Actuators B: Chemical, 2014, 202, 1209-1219.	7.8	57
5	Combination Rules for Multichamber Valveless Micropumps. Journal of Microelectromechanical Systems, 2013, 22, 1133-1139.	2.5	5
6	An integrated silicon sensor with microfluidic chip for monitoring potassium and pH. Microfluidics and Nanofluidics, 2011, 10, 1119-1125.	2.2	16
7	Analytical Model of Valveless Micropumps. Journal of Microelectromechanical Systems, 2009, 18, 878-883.	2.5	20