

Zhiyong Li

List of Publications by Year in descending order

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7
papers

131
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Structured Porous Material Design for Passive Flow and Noise Control of Cylinders in Uniform Flow. <i>Materials</i> , 2019, 12, 2905.	2.9	47
2	Numerical study on reducing aerodynamic drag and noise of circular cylinders with non-uniform porous coatings. <i>Aerospace Science and Technology</i> , 2020, 107, 106308.	4.8	26
3	Numerical study of aerodynamic and aeroacoustic characteristics of flow over porous coated cylinders: Effects of porous properties. <i>Aerospace Science and Technology</i> , 2020, 105, 106042.	4.8	25
4	Thermodynamic analysis of using chemical-looping combustion in Allam-Z cycle instead of common combustion. <i>Energy Conversion and Management</i> , 2022, 254, 115229.	9.2	17
5	Implementation of compressible porous-fluid coupling method in an aerodynamics and aeroacoustics code "Part II: Turbulent flow. <i>Applied Mathematics and Computation</i> , 2020, 373, 124988.	2.2	9
6	Structure resolved simulations of flow around porous coated cylinders based on a simplified pore-scale model. <i>Aerospace Science and Technology</i> , 2021, 119, 107181.	4.8	7
7	Numerical Study of Flow and Noise Control of Porous Coated Circular Cylinders. , 2020, , .		0