

Ava Shahrokhi

List of Publications by Year in descending order

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5
papers

189
citations

1684188

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2053705

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5
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5
docs citations

5
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Airfoil shape parameterization for optimum Navier–Stokes design with genetic algorithm. <i>Aerospace Science and Technology</i> , 2007, 11, 443-450.	4.8	75
2	Aerodynamic shape optimization using efficient evolutionary algorithms and unstructured CFD solver. <i>Computers and Fluids</i> , 2011, 46, 270-276.	2.5	43
3	A surrogate assisted evolutionary optimization method with application to the transonic airfoil design. <i>Engineering Optimization</i> , 2010, 42, 497-515.	2.6	24
4	Curl-Free Pressure Gradients over Orography in a Solution of the Fully Compressible Euler Equations with Implicit Treatment of Acoustic and Gravity Waves. <i>Monthly Weather Review</i> , 2014, 142, 4439-4457.	1.4	24
5	An implementation of an aeroacoustic prediction model for broadband noise from a vertical axis wind turbine using a CFD informed methodology. <i>Journal of Sound and Vibration</i> , 2017, 410, 389-415.	3.9	23