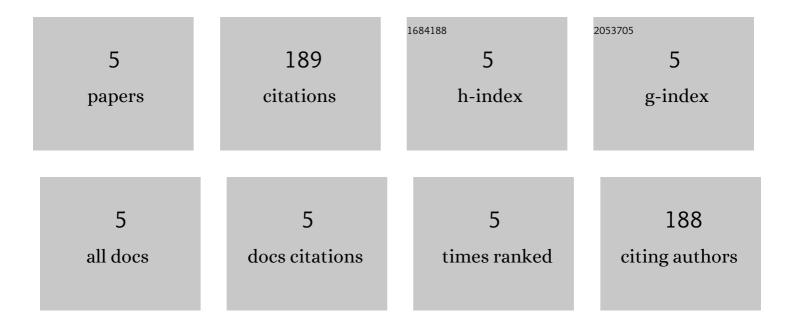
Ava Shahrokhi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4542568/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Airfoil shape parameterization for optimum Navier–Stokes design with genetic algorithm. Aerospace Science and Technology, 2007, 11, 443-450.	4.8	75
2	Aerodynamic shape optimization using efficient evolutionary algorithms and unstructured CFD solver. Computers and Fluids, 2011, 46, 270-276.	2.5	43
3	A surrogate assisted evolutionary optimization method with application to the transonic airfoil design. Engineering Optimization, 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. Monthly Weather Review, 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. Journal of Sound and Vibration, 2017, 410, 389-415.	3.9	23