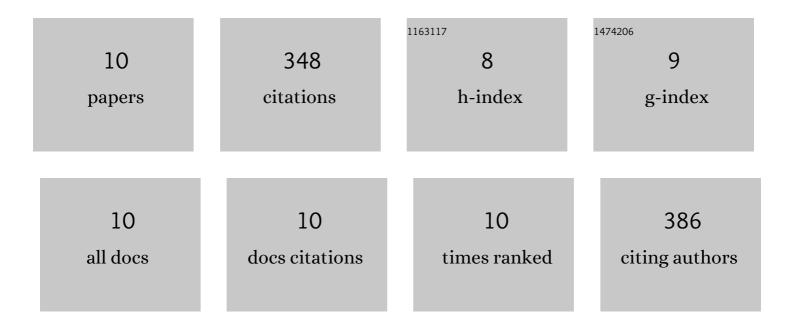
Ehsan Asadi

List of Publications by Year in descending order

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Εμελη Δελδι

#	Article	IF	CITATIONS
1	A hybridized electromagnetic-triboelectric self-powered sensor for traffic monitoring: concept, modelling, and optimization. Nano Energy, 2017, 32, 105-116.	16.0	87
2	A new adaptive hybrid electromagnetic damper: modelling, optimization, and experiment. Smart Materials and Structures, 2015, 24, 075003.	3.5	45
3	Modeling and performance analysis of duck-shaped triboelectric and electromagnetic generators for water wave energy harvesting. International Journal of Energy Research, 2017, 41, 2392-2404.	4.5	45
4	Analysis, Prototyping, and Experimental Characterization of an Adaptive Hybrid Electromagnetic Damper for Automotive Suspension Systems. IEEE Transactions on Vehicular Technology, 2017, 66, 3703-3713.	6.3	43
5	A heaving point absorber-based triboelectric-electromagnetic wave energy harvester: An efficient approach toward blue energy. International Journal of Energy Research, 2018, 42, 2431-2447.	4.5	41
6	Multi-objective optimization of a hybrid electromagnetic suspension system for ride comfort, road holding and regenerated power. JVC/Journal of Vibration and Control, 2017, 23, 782-793.	2.6	40
7	A flexible tube-based triboelectric–electromagnetic sensor for knee rehabilitation assessment. Sensors and Actuators A: Physical, 2018, 279, 694-704.	4.1	22
8	Hybrid variable damping control: design, simulation, and optimization. Microsystem Technologies, 2014, 20, 1723-1732.	2.0	21
9	A New Low-Profile Electromagnetic-Pneumatic Actuator for High-Bandwidth Applications. IEEE/ASME Transactions on Mechatronics, 2018, 23, 2207-2217.	5.8	4
10	Development and investigation of a semi-active polar planar haptic interface using the digital resistance map concept. Smart Materials and Structures, 2014, 23, 055012.	3.5	0