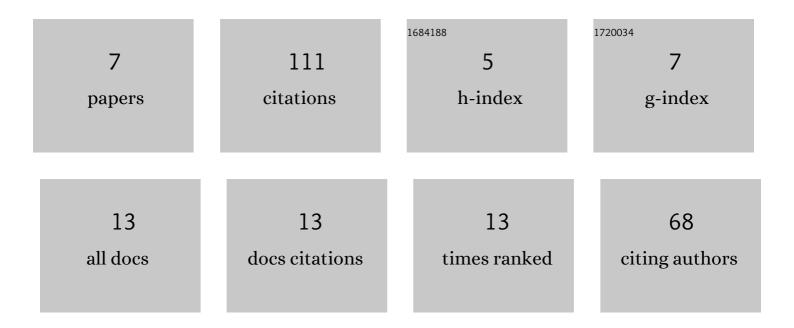
Alessandro Leronni

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8203057/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Modeling actuation and sensing in ionic polymer metal composites by electrochemo-poromechanics. Journal of the Mechanics and Physics of Solids, 2021, 148, 104292.	4.8	35
2	An alternative explanation of back-relaxation in ionic polymer metal composites. Extreme Mechanics Letters, 2017, 13, 78-83.	4.1	34
3	Influence of shear on sensing of ionic polymer metal composites. European Journal of Mechanics, A/Solids, 2019, 77, 103750.	3.7	14
4	On the coupling of mechanics with bioelectricity and its role in morphogenesis. Journal of the Royal Society Interface, 2020, 17, 20200177.	3.4	14
5	Accurate modelling of the linear elastic flexure of composite beams warped by midlayer slip, with emphasis on concrete-timber systems. International Journal of Mechanical Sciences, 2014, 87, 268-280.	6.7	8
6	Modeling the mechanobioelectricity of cell clusters. Biomechanics and Modeling in Mechanobiology, 2021, 20, 535-554.	2.8	3
7	Delamination of a sandwich layer by diffusion of a corrosive species: Initiation of growth. Journal of the Mechanics and Physics of Solids. 2022, 160, 104775.	4.8	3