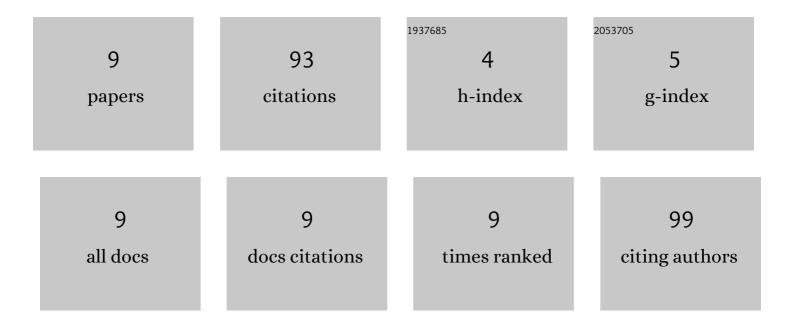
Sonia F Roberts

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3792948/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Testing Biomimetic Structures in Bioinspired Robots: How Vertebrae Control the Stiffness of the Body and the Behavior of Fish-Like Swimmers. Integrative and Comparative Biology, 2011, 51, 158-175.	2.0	40
2	Ground robotic measurement of aeolian processes. Aeolian Research, 2017, 27, 1-11.	2.7	18
3	Review of Racially Equitable Admissions Practices in STEM Doctoral Programs. Education Sciences, 2021, 11, 270.	2.6	13
4	Examples of Gibsonian Affordances in Legged Robotics Research Using an Empirical, Generative Framework. Frontiers in Neurorobotics, 2020, 14, 12.	2.8	8
5	Mitigating energy loss in a robot hopping on a physically emulated dissipative substrate. , 2019, , .		6
6	Reactive velocity control reduces energetic cost of jumping with a virtual leg spring on simulated granular media. , 2018, , .		5
7	Spatially and temporally distributed data foraging decisions in disciplinary field science. Cognitive Research: Principles and Implications, 2021, 6, 29.	2.0	3
8	Algorithm Transparency through the Fair Credit Reporting Act (FCRA). Journal of Science Policy & Governance, 2021, 18, .	0.2	0
9	Virtual Energy Management for Physical Energy Savings in a Legged Robot Hopping on Granular Media. Frontiers in Robotics and Al, 2021, 8, 740927.	3.2	0