Daniel DeLaurentis

List of Publications by Year
in descending order

13 papers	**193** citations	1162367 **8** h-index	1588620 **8** g-index
13 all docs	**13** docs citations	**13** times ranked	**112** citing authors

#	Article	IF	Citations
1	Supporting design via the System Operational Dependency Analysis methodology. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2017, 28, 53-69.	1.2	41
2	Framework for measuring complexity of aerospace systems. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2014, 25, 125-137.	1.2	39
3	Communications, Information, and Cyber Security in Systems-of-Systems: Assessing the Impact of Attacks through Interdependency Analysis. Procedia Computer Science, 2014, 28, 720-727.	1.2	33
4	Agent‐Based Modeling for Systems of Systems. Incose International Symposium, 2013, 23, 973-987.	0.2	20
5	Multistakeholder Dynamic Optimization for Acknowledged System-of-Systems Architecture Selection. IEEE Systems Journal, 2018, 12, 3565-3576.	2.9	16
6	Dynamic Planning of System of Systems Architecture Evolution. Procedia Computer Science, 2014, 28, 449-456.	1.2	12
7	An Analytic Workbench Perspective to Evolution of System of Systems Architectures. Procedia Computer Science, 2014, 28, 702-710.	1.2	12
8	System‐of‐systems tools and techniques for the analysis of cyber‐physical systems. Systems Engineering, 2020, 23, 480-491.	1.6	9
9	Operational dependency analysis of a human mars architecture based on the SODA methodology. , 2018, , .		4
10	A Markov perspective on system-of-systems complexity. , 2011, , .		3
11	Issues and opportunities for agent-based modeling in air transportation. , 2008, , .		2
12	Effective Decision-Making for DoD Humanitarian Infrastructure Projects using Agent-based Modeling. , 2007, , .		1
13	Consideration of system of systems and service systems as complimentary approaches for healthcare problems. , 2010, , .		1