Roy Damgrave

List of Publications by Year
in descending order

12 papers	**111** citations	1478505 **6** h-index	1281871 **11** g-index
12 all docs	**12** docs citations	**12** times ranked	**81** citing authors

#	Article	IF	Citations
1	Shifting value stream patterns along the product lifecycle with digital twins. Procedia CIRP, 2019, 86, 3-11.	1.9	38
2	The development of Pilot Production Environments based on Digital Twins and Virtual Dashboards. Procedia CIRP, 2019, 84, 94-99.	1.9	17
3	Real-time locating systems (RTLS) in future factories: technology review, morphology and application potentials. Procedia CIRP, 2021, 104, 671-676.	1.9	12
4	How to Make Augmented Reality a Tool for Railway Maintenance Operations: Operator 4.0 Perspective. Applied Sciences (Switzerland), 2021, 11, 2656.	2.5	11
5	Enhancing development trajectories of synthetic environments. CIRP Annals - Manufacturing Technology, 2018, 67, 137-140.	3.6	8
6	There is no spoon: applying virtual reality for maintenance training of rolling stock technicians. International Journal of System of Systems Engineering, 2018, 8, 398.	0.5	6
7	Augmented reality for IT/OT failures in maintenance operations of digitized trains: current status, research challenges and future directions. Procedia CIRP, 2021, 100, 816-821.	1.9	5
8	Synthetic prototype environment for industry 4.0 testbeds. Procedia CIRP, 2020, 91, 516-521.	1.9	4
9	The Virtual Reality Lab as a Synthetic Environment: From Strategic Approach to Practical Implement. Lecture Notes in Production Engineering, 2013, , 787-794.	0.4	4
10	Reality-infused simulations for dashboarding potential realities. Procedia CIRP, 2021, 100, 882-887.	1.9	3
11	Mixed reality towards environmentally sustainable manufacturing â€" overview, barriers and design recommendations. Procedia CIRP, 2022, 105, 308-313.	1.9	3
12	There is no spoon: applying virtual reality for maintenance training of rolling stock technicians. International Journal of System of Systems Engineering, 2018, 8, 398.	0.5	0