

Mircea Murar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/577244/publications.pdf>

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10
papers

100
citations

1684188

5
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of smart connected manufacturing resources to enable changeability, reconfigurability and total-cost-of-ownership models in the factory-of-the-future. International Journal of Production Research, 2018, 56, 2269-2291.	7.5	39
2	Smart CPS: vertical integration overview and user story with a cobot. International Journal of Computer Integrated Manufacturing, 2019, 32, 504-521.	4.6	17
3	Monitoring and controlling of smart equipments using Android compatible devices towards IoT applications and services in manufacturing industry. , 2014, , .		12
4	Employing Smart Units and Servitization towards Reconfigurability of Manufacturing Processes. Procedia CIRP, 2015, 30, 498-503.	1.9	10
5	New inductive proximity sensor platform for precise localization of small colorectal tumors. Materials Science and Engineering C, 2020, 106, 110146.	7.3	8
6	Providing Configurability and Plug-and-Play Capability to Simple Sensors: A Step towards Smart Sensors for Smart Factories. Applied Mechanics and Materials, 2012, 162, 597-606.	0.2	5
7	CardioVR-ReToneâ€™ Robotic Exoskeleton for Upper Limb Rehabilitation following Open Heart Surgery: Design, Modelling, and Control. Symmetry, 2022, 14, 81.	2.2	5
8	Lifecycle Design of Disruptive SCADA Systems for Waste-Water Treatment Installations. Sustainability, 2021, 13, 4950.	3.2	1
9	Design and Development of a Mobile Robot Equipped with Perception Systems for Autonomous Navigation. Mechanisms and Machine Science, 2020, , 78-85.	0.5	0
10	Automatic Arterial Puncture Sensorial Device for Fast Arterial Blood Gas Sampling from Radial Artery During Covid-19 Pandemic. Mechanisms and Machine Science, 2021, , 533-542.	0.5	0