

# Mircea Murar

## List of Publications by Year in descending order

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

Version: 2024-02-01

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