

# Ghita Barsan

## List of Publications by Year in descending order

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30  
papers

212  
citations

1684188

5  
h-index

1125743

13  
g-index

30  
all docs

30  
docs citations

30  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pleotropic Effects of Polyphenols in Cardiovascular System. Biomedicine and Pharmacotherapy, 2020, 130, 110714.	5.6	93
2	Studies and Investigation about the Attitude towards Sustainable Production, Consumption and Waste Generation in Line with Circular Economy in Romania. Sustainability, 2018, 10, 865.	3.2	69
3	Experimental Survey Regarding the Dangerous Chemical Compounds from Military Polygons that Affect the Military Health and the Environment. Revista De Chimie (discontinued), 2018, 69, 1640-1644.	0.4	15
4	Employment of Simulants for Testing Constructive Materials Designed for Body Surface Isolative Protection in Relation to Chemical Warfare Agents. Revista De Chimie (discontinued), 2018, 69, 300-304.	0.4	12
5	Testing Methods of Assessment for the Chemical Resistance of Insulating Materials Against the Effect of Selected Acids. Materiale Plastice, 2018, 55, 545-551.	0.8	7
6	INTERINSTITUTIONAL DIMENSION CONCERNING PLANNING, TRAINING AND FORCE ENGAGEMENT AS RESPONSE TO THE HYBRID WAR. Journal of Science of the Gen Tadeusz Kosciuszko Military Academy of Land Forces, 2017, 186, 38-48.	0.1	3
7	Aspects on the design, implementation, and simulation of a tracked mini robot destined for special applications in theatres of operations. , 2013, , .		2
8	Simulation and Gamification in E-Learning Technical Courses. International Conference KNOWLEDGE-BASED ORGANIZATION, 2017, 23, 7-11.	0.1	2
9	Environmental Protection of Port Logistics Using Phase Analysis. Polish Journal of Environmental Studies, 2019, 28, 4287-4295.	1.2	2
10	Content Management Systems Viewed From A Behaviorism, Cognitivism, Constructivism & Connectivism Perspective. International Conference KNOWLEDGE-BASED ORGANIZATION, 2015, 21, 688-693.	0.1	2
11	Aspects on the Calculus and Construction of Translation Modules in the Mechanical Structure of an Industrial Robot Possessing Four Degrees of Freedom. Applied Mechanics and Materials, 0, 390, 166-171.	0.2	1
12	The Multilayered Plate Behaviour Under Bomb Impact. International Conference KNOWLEDGE-BASED ORGANIZATION, 2015, 21, 825-830.	0.1	1
13	Quantitative and qualitative differences worth considering in approaching critical infrastructures resilience. MATEC Web of Conferences, 2017, 121, 11004.	0.2	1
14	Approach on Increasing User Security Awareness. International Conference KNOWLEDGE-BASED ORGANIZATION, 2019, 25, 46-50.	0.1	1
15	Main Events List/Main Incidents List Development Process for Computer Assisted Exercises. International Conference KNOWLEDGE-BASED ORGANIZATION, 2020, 26, 144-151.	0.1	1
16	Aspects on the Functional Optimization of an Industrial Robot Structure Implemented in Military Logistical Activities. Proceedings in Applied Mathematics and Mechanics, 2011, 11, 279-280.	0.2	0
17	Functional and Constructive Optimization of a Serial-Modular Industrial Robot Implemented within a Single Purpose Flexible Manufacturing Cell. Applied Mechanics and Materials, 2012, 186, 239-246.	0.2	0
18	Validation of the Mathematical and Numerical Models for Artillery Barrels Autofrettage Based on Hydrostatic Procedure. Applied Mechanics and Materials, 0, 186, 58-69.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Contributions to the Constructive Optimization of an Orientation Module in the Structure of the T&i&gt;RR&lt;i&gt; Industrial Robot. Applied Mechanics and Materials, 0, 245, 267-273.	0.2	0
20	Perspectives on Constructive and Functional Optimizing of a Serial Robot with Four Degrees of Freedom Destined for Special Applications. Proceedings in Applied Mathematics and Mechanics, 2012, 12, 41-42.	0.2	0
21	Calculus and Implementation of a TRTR Industrial Robot Servicing a Flexible Manufacturing Cell Destined for the AAV Building Industry. Applied Mechanics and Materials, 2013, 332, 171-180.	0.2	0
22	Elements on the Concept and Design of a Tracked Mini Robot - "ROBO GENIU" Destined for Special Applications. Proceedings in Applied Mathematics and Mechanics, 2013, 13, 37-38.	0.2	0
23	Web Land - Design Trends for 2016. International Conference KNOWLEDGE-BASED ORGANIZATION, 2016, 22, 520-523.	0.1	0
24	Estimating the Degree of Region's Vulnerability in Case of Natural Disasters. International Conference KNOWLEDGE-BASED ORGANIZATION, 2016, 22, 501-505.	0.1	0
25	Planning and Conducting Computer Assisted Exercises During a Pandemic. Revista Academiei forÈelor Terestre, 2021, 26, 76-86.	0.3	0
26	Upon Bulk Cavitation Appearing in Underwater Explosions. International Conference KNOWLEDGE-BASED ORGANIZATION, 2017, 23, 71-78.	0.1	0
27	A Numerical and Experimental Approach of Stress Waves Propagation in Short Tronconical Bars Under Axial Impact. International Conference KNOWLEDGE-BASED ORGANIZATION, 2018, 24, 101-106.	0.1	0
28	Numerical Models for the Analysis of the Acoustic Wave Propagation. International Conference KNOWLEDGE-BASED ORGANIZATION, 2019, 25, 136-143.	0.1	0
29	Innovative Method of Treating Sintered Metal Powders Surfaces with Optical Radiation Pulses, Using Gas-Discharge Lamp. Revista De Chimie (discontinued), 2020, 71, 162-171.	0.4	0
30	Mecanum Wheeled Platforms for Special Applications. International Conference KNOWLEDGE-BASED ORGANIZATION, 2022, 28, 44-51.	0.1	0