

# Anna Firych-Nowacka

## List of Publications by Year in descending order

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14  
papers

47  
citations

1937457

4  
h-index

1872570

6  
g-index

14  
all docs

14  
docs citations

14  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the electrostatic field distribution to improve the electrospinning process – Practical tips. Journal of Computational Science, 2022, 59, 101542.	1.5	6
2	Comparison of the Design of 3-Pole BLDC Actuators/Motors with a Rotor Based on a Single Permanent Magnet. Sensors, 2022, 22, 3759.	2.1	2
3	Improving electrospinning process by numerical analysis of 3-D computer models. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2019, 38, 1098-1110.	0.5	1
4	Three-dimensional computer models of electrospinning systems. Open Physics, 2017, 15, 777-789.	0.8	9
5	Induction heating process of ferromagnetic filled carbon nanotubes based on 3-D model. Open Physics, 2017, 15, 1061-1066.	0.8	4
6	3-dimensional computer model of electrospinning multicapillary unit used for electrostatic field analysis. Open Physics, 2017, 15, 1049-1054.	0.8	5
7	Comparative study of 3-D computer models of RF ablation probes. International Journal of Applied Electromagnetics and Mechanics, 2016, 51, S49-S56.	0.3	0
8	Computer homogeneous models and magnetization curve of magnetic microfibers. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2012, 31, 1521-1527.	0.5	2
9	Magnetic microfibres modelling methods. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2010, 29, 950-956.	0.5	2
10	Computer models of 3D magnetic microfibres used in textile actuators. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2010, 29, 1159-1171.	0.5	10
11	Computer model of 3-D magnetic micro fibres used in textile actuators. , 2008, , .		3
12	Virtual Reality as a Tool for Electrical Machines Assembling and Testing. , 0, , .		1
13	Virtual Reality Sorting Line: a Scenario for the ViMeLa Project. , 0, , .		0
14	ViMeLa Project: an Innovative Concept for Teaching Students in Mechatronics Using Virtual Reality. , 0, , .		2