

Ahmed Cheriet

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

56
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and experimental investigation of a bi-directional valveless electromagnetic micro-pump. Sensors and Actuators A: Physical, 2018, 272, 310-317.	4.1	17
2	3D Finite Volume Modeling of ENDE Using Electromagnetic Formulation. Journal of Sensors, 2012, 2012, 1-6.	1.1	11
3	Fuzzy logic control of electrodynamic levitation devices coupled to dynamic finite volume method analysis. Applied Mathematical Modelling, 2013, 37, 5951-5961.	4.2	8
4	Bi-eddy current sensor based automated scanning system for thickness measurement of thick metallic plates. International Journal of Advanced Manufacturing Technology, 2018, 96, 2867-2873.	3.0	7
5	3D movement simulation technique in FVM method application to eddy current non destructive testing. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2009, 28, 77-84.	0.9	5
6	Skin effect based technique in eddy current non destructive testing for thickness measurement of conductive material. IET Science, Measurement and Technology, 2019, 13, 255-259.	1.6	5
7	Accurate measurement of Aluminum layer thickness in a multilayer material using eddy current sensor. , 2016, , .		2
8	Transient axisymmetric FVM analysis of electrodynamic levitation devices. EPJ Applied Physics, 2013, 61, 10602.	0.7	1
9	Gap Estimation of Disbanding Failure Appears in Hybrid Laminate Material by Means of an Eddy Current Evaluation. , 2018, , .		0
10	Arbitrary movement simulation using 3D NC-FVM for electromagnetic problems. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2018, 37, 1306-1314.	0.9	0