

Huu Kien Bui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2624581/publications.pdf>

Version: 2024-02-01

11
papers

81
citations

1937685

4
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Design Optimization of a Direct-Drive Electrically Excited Synchronous Generator for Tidal Wave Energy. <i>Energies</i> , 2022, 15, 3174.	3.1	5
2	A Model-Assisted Probability of Detection Study on Induction Thermography Technique. <i>IEEE Transactions on Magnetics</i> , 2019, 55, 1-4.	2.1	1
3	Characterization of Electrical Conductivity of Anisotropic CFRP Materials by Means of Induction Thermography Technique. <i>IEEE Transactions on Magnetics</i> , 2018, 54, 1-4.	2.1	15
4	Simulation of a Large Power Brushless Synchronous Generator (BLSG) With a Rotating Rectifier by a Reluctance Network for Fault Analysis and Diagnosis. <i>IEEE Transactions on Industry Applications</i> , 2017, 53, 4327-4337.	4.9	19
5	Study on flaw detectability of NDT induction thermography technique for laminated CFRP composites. <i>EPJ Applied Physics</i> , 2016, 73, 10902.	0.7	7
6	Simulation of large power brushless synchronous generator (BLSG) with rotating rectifier by reluctance network for fault analysis and diagnosis. , 2016, , .		2
7	Application of Degenerated Hexahedral Whitney Elements in the Modeling of NDT Induction Thermography of Laminated CFRP Composite. <i>IEEE Transactions on Magnetics</i> , 2016, 52, 1-4.	2.1	2
8	Degenerated Hexahedral Whitney Elements for Electromagnetic Fields Computation in Multi-Layer Anisotropic Thin Regions. <i>IEEE Transactions on Magnetics</i> , 2016, 52, 1-4.	2.1	3
9	Performance Assessment of Induction Thermography Technique Applied to Carbon-Fiber-Reinforced Polymer Material. <i>IEEE Transactions on Magnetics</i> , 2015, 51, 1-4.	2.1	3
10	3-D Modeling of Thermo Inductive Non Destructive Testing Method Applied to Multilayer Composite. <i>IEEE Transactions on Magnetics</i> , 2013, 49, 1949-1952.	2.1	22
11	Thermo inductive nondestructive testing method applied to CFRP. <i>COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering</i> , 2013, 33, 167-180.	0.9	2