

Volodymyr Kietov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/166005/publications.pdf>

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9
papers

54
citations

1937685

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2053705

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all docs

9
docs citations

9
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Fracture toughness of a hot work tool steel-TiC composite produced by mechanical milling and spark plasma sintering. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 709, 152-159.	5.6	16
2	Study of dynamic crack formation in nodular cast iron using the acoustic emission technique. <i>Engineering Fracture Mechanics</i> , 2018, 188, 58-69.	4.3	15
3	AE analysis of damage processes in cast iron and high-strength steel at different temperatures and loading rates. <i>Engineering Fracture Mechanics</i> , 2019, 210, 320-341.	4.3	10
4	Combination of Electrochemical Noise and Acoustic Emission for Analysis of the Pitting Corrosion Behavior of an Austenitic Stainless Cast Steel. <i>Advanced Engineering Materials</i> , 2019, 21, 1800682.	3.5	8
5	The Potentiodynamic Polarisation of a High-Alloy Steel—An Analysis by Acoustic Emission Testing and Long-Distance Microscopy. <i>Electrochimica Acta</i> , 2017, 240, 350-360.	5.2	4
6	Discrete Wavelet Analysis of Electrochemical Current Noise of a High-Alloy Cast Steel in Sulfuric Acid and Sodium Chloride Solution. , 2019, 22, 48-54.		1
7	The Influence of H ₂ SO ₄ - NaCl Electrolyte Composition to the Electrochemical Noise Behaviour of a High-Alloy Cast Steel. <i>Defect and Diffusion Forum</i> , 2020, 400, 75-81.	0.4	0
8	Effect of ceramic particles on the dynamic strength, deformation and toughness behavior of 42CrMo4. <i>EPJ Web of Conferences</i> , 2021, 250, 03001.	0.3	0
9	The Corrosion Behavior of High-Alloy CrMnNi Steels—A Research Work on Electrochemical Degradation in Salt- and Acid-Containing Environments. <i>Springer Series in Materials Science</i> , 2020, , 557-584.	0.6	0