

Volodymyr Kietov

List of Publications by Year in descending order

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

Version: 2024-02-01

9
papers

54
citations

1937685

4
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

64
citing authors

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