

Tetsuo Yasuoka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11697914/publications.pdf>

Version: 2024-02-01

12
papers

112
citations

1937685

4
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical Resistance Change under Strain of CNF/Flexible-Epoxy Composite. <i>Advanced Composite Materials</i> , 2010, 19, 123-138.	1.9	51
2	Effectiveness of flame-based surface treatment for adhesive bonding of carbon fiber reinforced epoxy matrix composites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 119, 30-37.	7.6	38
3	Strength and bonding characteristics of adhesive joints with surface-treated titanium-alloy substrates. <i>Journal of Adhesion Science and Technology</i> , 2018, 32, 553-571.	2.6	7
4	Small scale yielding conditions for steep residual stress distribution. <i>Engineering Fracture Mechanics</i> , 2012, 96, 392-400.	4.3	5
5	Silica deposition treatment of 2024 aluminum alloy for improved coating adhesion. <i>International Journal of Adhesion and Adhesives</i> , 2021, 105, 102786.	2.9	4
6	The Correction of Stress Intensity Factor for Crack Growth Evaluation Under Steep Residual Stress Distribution and Steep Yield Strength Distribution. , 2013, , .		3
7	Applicable limit of the stress intensity factor for steep yield strength distribution. <i>Engineering Fracture Mechanics</i> , 2013, 110, 1-11.	4.3	2
8	Effect of gradient of stress intensity factor at a crack tip on fatigue crack growth and correction method for the effect. <i>Transactions of the JSME (in Japanese)</i> , 2014, 80, SMM0194-SMM0194.	0.2	1
9	Modified stress intensity factor as a crack growth parameter applicable under large scale yielding conditions. <i>Mechanical Engineering Journal</i> , 2014, 1, SMM0009-SMM0009.	0.4	1
10	G030021 Effect of shape of the residual stress distribution on small-scale yielding conditions at a crack tip. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , 2012, 2012, _G030021-1-_G030021-4.	0.0	0
11	OS0835 Validity of small scale yielding criteria when hardness distribution is present along the crack propagation path. <i>The Proceedings of the Materials and Mechanics Conference</i> , 2012, 2012, _OS0835-1_-_OS0835-2_.	0.0	0
12	OS1425 Crack growth evaluation method using stress intensity factor which is corrected by the rate of change of that. <i>The Proceedings of the Materials and Mechanics Conference</i> , 2013, 2013, _OS1425-1_-_OS1425-2_.	0.0	0