

Tetsuo Yasuoka

List of Publications by Year in descending order

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