

Shimpei Tokuda

List of Publications by Year in descending order

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7
papers

119
citations

1684188

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h-index

1872680

6
g-index

7
all docs

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docs citations

7
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Temperature Heat-Treatment at 1673 K: Improvement of Pitting Corrosion Resistance at Inclusions of Type 304 Stainless Steel under Applied Stress. <i>Materials Transactions</i> , 2022, 63, 265-268.	1.2	10
2	Pitting Corrosion of Stainless Steels under Applied Stress. <i>Materia Japan</i> , 2022, 61, 399-405.	0.1	0
3	The role of applied stress in the anodic dissolution of sulfide inclusions and pit initiation of stainless steels. <i>Corrosion Science</i> , 2021, 183, 109312.	6.6	18
4	Effect of Sensitization on Pitting Corrosion at MnS and CrS in Type 304 Stainless Steel. <i>Journal of the Electrochemical Society</i> , 2021, 168, 091504.	2.9	13
5	Pit initiation on sensitized Type 304 stainless steel under applied stress: Correlation of stress, Cr-depletion, and inclusion dissolution. <i>Corrosion Science</i> , 2020, 167, 108506.	6.6	54
6	Micro-electrochemical investigation on the role of Mg in sacrificial corrosion protection of 55mass%Al-Zn-Mg coated steel. <i>Corrosion Science</i> , 2017, 129, 126-135.	6.6	20
7	Effect of Applied Stress on Pitting Corrosion Behavior of Type 304 Stainless Steel in Chloride Environment. <i>ECS Transactions</i> , 2017, 80, 1407-1413.	0.5	4