

# Yu Li

## List of Publications by Year in descending order

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papers

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1478505

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docs citations

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145  
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#	ARTICLE	IF	CITATIONS
1	Enhancement of corrosion resistance of 304L stainless steel treated by massive laser shock peening. Optics and Laser Technology, 2022, 154, 108319.	4.6	11
2	Effects of Uâ€Bending on Pitting Corrosion of 304L Stainless Steel. Steel Research International, 2021, 92, 2000328.	1.8	6
3	Differences in electrochemical corrosion behaviours between selective laser melted and wrought Ti6Al4V alloys in acid fluoride-containing artificial saliva. Journal of Applied Electrochemistry, 2021, 51, 1619-1633.	2.9	3
4	Characteristics of the random transients caused by clustered pitting corrosion for Alâ€Mg microelectrode. Materials and Corrosion - Werkstoffe Und Korrosion, 2020, 71, 86-92.	1.5	9
5	Metastable pitting behaviour of austenite stainless steel under compressive residual stress. Materials and Corrosion - Werkstoffe Und Korrosion, 2020, 71, 537-542.	1.5	7
6	Preparation of cell adhesive micropores by one-step potentiostatic polarization on 304 stainless steel. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2019, 233, 1914-1919.	2.4	3
7	pH dependent passivation behavior of niobium in acid fluoride-containing solutions. Electrochimica Acta, 2018, 285, 172-184.	5.2	36
8	Role of late transition metals on pitting resistance of Zr-Ti-(Cu, Ni, Co)-Al bulk metallic glasses in 0.6 M NaCl aqueous solution. Journal of Materials Science and Technology, 2017, 33, 1278-1288.	10.7	13
9	Is niobium more corrosion-resistant than commercially pure titanium in fluoride-containing artificial saliva?. Electrochimica Acta, 2017, 233, 151-166.	5.2	66