

Zhongliang Zhu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Influence of temperature on the oxidation behaviour of a ferritic-martensitic steel in supercritical water. Corrosion Science, 2016, 113, 172-179.	6.6	56
2	The oxidation behaviour of an austenitic steel in deaerated supercritical water at 600–700 Å°C. Materials Characterization, 2017, 132, 119-125.	4.4	22
3	Effect of Exposure Temperature on Oxidation of Austenitic Steel HR3C in Supercritical Water. Oxidation of Metals, 2019, 91, 77-93.	2.1	19
4	Oxidation behaviour of Super 304H stainless steel in supercritical water. Corrosion Engineering Science and Technology, 2018, 53, 293-301.	1.4	16
5	Oxidation behaviour of Nimonic 263 in high-temperature supercritical water. Corrosion Engineering Science and Technology, 2018, 53, 617-624.	1.4	11
6	Influence of Exposure Pressure on Oxidation Behavior of the Ferritic–Martensitic Steel in Steam and Supercritical Water. Oxidation of Metals, 2016, 86, 113-124.	2.1	10
7	Influence of temperature on the oxidation behavior of an austenitic steel in deaerated supercritical water. Materials and Corrosion - Werkstoffe Und Korrosion, 2018, 69, 319-327.	1.5	10
8	Temperature Dependence of Oxidation Behaviour of a Ferritic–Martensitic Steel in Supercritical Water at 600–700 Å°C. Oxidation of Metals, 2016, 86, 483-496.	2.1	9
9	Oxidation Behavior of Austenitic Steels in Supercritical Water Containing Dissolved Oxygen. Journal of Materials Engineering and Performance, 2019, 28, 44-52.	2.5	7
10	Oxidation behavior of austenitic steel Sanicro25 and TP347HFG in supercritical water. Materials and Corrosion - Werkstoffe Und Korrosion, 2019, 70, 1087-1098.	1.5	6
11	High temperature oxidation behavior of ferritic steel in supercritical water at 550–700 Å°C. Materials at High Temperatures, 2019, 36, 111-116.	1.0	5
12	Effects of tensile stress on oxidation behavior of a Ferrite-martensite steel in supercritical water. Materials at High Temperatures, 2021, 38, 39-46.	1.0	2
13	The effect of dissolved oxygen on the oxidation of an austenitic steel in supercritical water. Materials at High Temperatures, 0, , 1-9.	1.0	1