

Zhongliang Zhu

List of Publications by Year in descending order

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