

# Christian Rowolt

## List of Publications by Year in descending order

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7  
papers

41  
citations

2258059

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1872680

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g-index

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docs citations

7  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissolution and precipitation of copper-rich phases during heating and cooling of precipitation-hardening steel X5CrNiCuNb16-4 (17-4 PH). Journal of Materials Science, 2020, 55, 13244-13257.	3.7	15
2	Quantitative high temperature calorimetry on precipitation in steel and nickel alloys. Thermochemica Acta, 2019, 677, 169-179.	2.7	10
3	On the long-term aging of S-phase in aluminum alloy 2618A. Journal of Materials Science, 2021, 56, 8704-8716.	3.7	8
4	In-situ analysis of continuous cooling precipitation in Al alloys by wide-angle X-ray scattering. Science and Technology of Advanced Materials, 2020, 21, 205-218.	6.1	3
5	In situ high-energy X-ray diffraction of precipitation and dissolution reactions during heating of Al alloys. Journal of Materials Science, 2021, 56, 19697-19708.	3.7	2
6	On the extraordinary low quench sensitivity of an AlZnMg alloy. Journal of Materials Science, 2021, 56, 20181.	3.7	2
7	Continuous Heating Dissolution and Continuous Cooling Precipitation Diagrams of a Nickel-Titanium Shape Memory Alloy. Shape Memory and Superelasticity, 0, , 1.	2.2	1