

# Amadeu Concustell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/815917/publications.pdf>

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9  
papers

393  
citations

1478280

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1872570

6  
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9  
all docs

9  
docs citations

9  
times ranked

472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermomechanical processing of metallic glasses: extending the range of the glassy state. Nature Reviews Materials, 2016, 1, .	23.3	240
2	Novel Al-based metallic glass coatings by Cold Gas Spray. Materials and Design, 2016, 94, 253-261.	3.3	77
3	A New Alternative for Obtaining Nanocrystalline Bioactive Coatings: Study of Hydroxyapatite Deposition Mechanisms by Cold Gas Spraying. Journal of the American Ceramic Society, 2016, 99, 1420-1428.	1.9	33
4	Influence of the Substrate on the Formation of Metallic Glass Coatings by Cold Gas Spraying. Journal of Thermal Spray Technology, 2016, 25, 992-1008.	1.6	24
5	Work-hardening mechanisms of the Ti <sub>60</sub> Cu <sub>14</sub> Ni <sub>12</sub> Sn <sub>4</sub> Nb <sub>10</sub> nanocomposite alloy. Journal of Materials Research, 2009, 24, 3146-3153.	1.2	12
6	Plastic deformation induced anisotropy in metallic glasses: A molecular dynamics study. Journal of Alloys and Compounds, 2017, 707, 102-107.	2.8	7
7	Mechanical Characterization of Cu <sub>60</sub> Zr <sub>22</sub> Ti <sub>18</sub> Bulk Metallic Glasses. Journal of Metastable and Nanocrystalline Materials, 2005, 24-25, 669-672.	0.1	0
8	Microstructural effects of strain aging on NiTi pseudoelastic wires by synchrotron X-ray micro-diffraction. MATEC Web of Conferences, 2015, 33, 03020.	0.1	0
9	Study of medium range reordering by plastic deformation in Cu <sub>46</sub> Zr <sub>46</sub> Al <sub>8</sub> . Journal of Alloys and Compounds, 2018, 744, 34-40.	2.8	0