

# Clodualdo Aranas Jr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10481342/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Effect of Grain Size and Residual Strain on the Dynamic Transformation of Austenite under Plate Rolling Conditions. Steel Research International, 2018, 89, 1700547.	1.8	8
2	Dynamic Transformation during the Simulation of Plate Rolling in an X70 Steel. Steel Research International, 2017, 88, 1600388.	1.8	4
3	Time-Temperature-Reverse Transformation (TTRT) Behaviors of a C-Mn and a Nb Microalloyed Steel after Dynamic Transformation above the A <sub>e3</sub> . Steel Research International, 2017, 88, 1700006.	1.8	2
4	The Importance of MnS Inclusions on Hot Shortness of Cu-Containing Steels. Steel Research International, 2017, 88, 1600489.	1.8	2
5	Improved electrical and thermo-mechanical properties of a MWCNT/In-Sn-Bi composite solder reflowing on a flexible PET substrate. Scientific Reports, 2017, 7, 13756.	3.3	12
6	Dynamic Transformation of an X70 Steel under Plate Rolling Conditions. ISIJ International, 2017, 57, 162-169.	1.4	17
7	Retransformation Behavior of Dynamically Transformed Ferrite during the Simulated Plate Rolling of a Low C and an X70 Nb Steel. ISIJ International, 2017, 57, 929-936.	1.4	14
8	Dynamic Transformation during the Simulated Plate Rolling of a 0.09% Nb Steel. ISIJ International, 2017, 57, 1102-1111.	1.4	10
9	Dynamic Transformation during Plate and Strip Rolling. Materials Science Forum, 2016, 879, 29-35.	0.3	1
10	Ferrite Formation above the A <sub>e3</sub> Temperature during the Torsion Simulation of Strip Rolling. ISIJ International, 2015, 55, 2426-2434.	1.4	19
11	Flow Softening-based Formation of Widmanstätten Ferrite in a 0.06%C Steel Deformed Above the A <sub>e3</sub> . ISIJ International, 2015, 55, 300-307.	1.4	33