

# Claudiu Aciu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11107818/publications.pdf>

Version: 2024-02-01

16  
papers

160  
citations

1163117

8  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recycling of plastic waste materials in the composition of ecological mortars. <i>Procedia Manufacturing</i> , 2018, 22, 274-279.	1.9	43
2	Recycling of Paper Waste in the Composition of Plastering Mortars. <i>Procedia Technology</i> , 2014, 12, 295-300.	1.1	24
3	Valorification of Volcanic Tuff in Constructions and Materials Manufacturing Industry. <i>Procedia Technology</i> , 2014, 12, 323-328.	1.1	16
4	Assessment of Recycling Potential of the Steel Mill Scale in the Composition of Mortars for Sustainable Manufacturing. <i>Procedia Manufacturing</i> , 2020, 46, 131-135.	1.9	13
5	Sustainable Uses of Zeolitic Tuff as Building Materials. <i>Procedia Technology</i> , 2014, 12, 542-547.	1.1	12
6	Research on the Chemical Characterization of the Oily Mill Scale for Natural Resources Conservation. <i>Procedia Engineering</i> , 2017, 181, 439-443.	1.2	12
7	Metallurgical Wastes as Resources for Sustainability of the Steel Industry. <i>Sustainability</i> , 2022, 14, 5488.	3.2	9
8	Innovative Plastering Mortars Based on Recycled Waste Glass. <i>Procedia Technology</i> , 2015, 19, 299-306.	1.1	8
9	Assessment of the Metallic Iron Content from Steelmaking Slags in Order to Conserve Natural Resources. <i>Procedia Technology</i> , 2014, 12, 615-620.	1.1	6
10	Assessment of recycling potential of the oily mill scale in the steelmaking industry. <i>Procedia Manufacturing</i> , 2018, 22, 228-232.	1.9	5
11	An Assessment of Pollution with Volatile Organic Compounds in the Electric Arc Furnaces. <i>Procedia Technology</i> , 2016, 22, 452-456.	1.1	4
12	The ECCOMAT Program for the Selection of Ecological Materials in Order to Ensure a Healthy Built Environment. <i>Procedia Technology</i> , 2015, 19, 490-497.	1.1	2
13	Reuse of the Steel Mill Scale for Sustainable Industrial Applications. <i>Proceedings (mdpi)</i> , 2020, 63, 14.	0.2	2
14	Study Regarding the Micro Filler Effect of Sludge Resulting from Steel Pickling. <i>Metals</i> , 2021, 11, 361.	2.3	2
15	Advanced characterization of plastering mortars with glass waste additives. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
16	Mineralogical Assessment Regarding the Sustainability of Mortars Exposed to Sodium Sulfate Attack. <i>Procedia Technology</i> , 2016, 22, 298-303.	1.1	0