

# Marcela JebavÃ¡

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

54  
citations

1684188

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h-index

1720034

7  
g-index

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all docs

8  
docs citations

8  
times ranked

33  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling of the controlled melt flow in a glass melting space – Its melting performance and heat losses. Journal of Non-Crystalline Solids, 2015, 430, 52-63.	3.1	13
2	Bubble removal and sand dissolution in an electrically heated glass melting channel with defined melt flow examined by mathematical modelling. Journal of Non-Crystalline Solids, 2017, 456, 101-113.	3.1	11
3	Energy distribution and melting efficiency in glass melting channel: Diagram of melt flow types and effect of melt input temperature. Journal of Non-Crystalline Solids, 2018, 482, 30-39.	3.1	9
4	Energy distribution and melting efficiency in glass melting channel: Effect of heat losses, average melting temperature and melting kinetics. Journal of Non-Crystalline Solids, 2019, 521, 119478.	3.1	8
5	Numerical study of glass fining in a pot melting space with different melt-flow patterns. Journal of Non-Crystalline Solids, 2013, 361, 47-56.	3.1	5
6	Energy distribution and melting efficiency in glass melting channel: Effect of configuration of heating barriers and vertical energy distribution. Journal of Non-Crystalline Solids, 2021, 562, 120776.	3.1	5
7	ROLE OF GLASS MELT FLOW IN CONTAINER FURNACE EXAMINED BY MATHEMATICAL MODELLING. Ceramics - Silikaty, 2017, , 86-96.	0.3	2
8	Some Opportunities to Improve Glass Melting. Advanced Materials Research, 0, 39-40, 453-458.	0.3	1