

# Hidetsugu Mori

## List of Publications by Year in descending order

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13  
papers

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#	ARTICLE	IF	CITATIONS
1	Electrical conductivity of V <sub>2</sub> O <sub>5</sub> -Sb <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> glasses. Journal of Non-Crystalline Solids, 1994, 168, 157-166.	3.1	95
2	Small polaron hopping conduction in V <sub>2</sub> O <sub>5</sub> -Sb <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> glasses. Journal of Non-Crystalline Solids, 2000, 276, 78-94.	3.1	66
3	Low-temperature dc conductivity of V <sub>2</sub> O <sub>5</sub> -SnO <sub>2</sub> -TeO <sub>2</sub> glasses. Journal of Non-Crystalline Solids, 1995, 183, 122-125.	3.1	61
4	Electrical Properties of V <sub>2</sub> O <sub>5</sub> -ZnO-TeO <sub>2</sub> Glasses. Journal of the Ceramic Society of Japan, 1993, 101, 1351-1357.	1.3	29
5	Electrical Conductivity of V <sub>2</sub> O <sub>5</sub> -Bi <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> Glasses. Journal of the Ceramic Society of Japan, 1993, 101, 347-353.		
6	Electrical Conduction of Glasses in the System Fe <sub>2</sub> O <sub>3</sub> -Sb <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> . Journal of the Ceramic Society of Japan, 1995, 103, 32-38.		
7	Oxygen gas-sensing properties of V <sub>2</sub> O <sub>5</sub> -Sb <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> glass. Materials Chemistry and Physics, 1996, 45, 211-215.	4.0	14
8	Low-Temperature Electrical Conduction of V <sub>2</sub> O <sub>5</sub> -Sb <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> Glasses. Journal of the Ceramic Society of Japan, 1994, 102, 852-857.		
9	Effect of annealing in an H <sub>2</sub> gas atmosphere on the physical properties for 70V <sub>2</sub> O <sub>5</sub> -30TeO <sub>2</sub> (mol%) glasses. Journal of Non-Crystalline Solids, 2017, 463, 163-168.	3.1	5
10	Electrical conduction in 70V <sub>2</sub> O <sub>5</sub> -30TeO <sub>2</sub> (mol%) pelletized glasses annealed in an H <sub>2</sub> gas atmosphere. Journal of Non-Crystalline Solids, 2019, 513, 1-8.	3.1	5
11	Seebeck Coefficient of V <sub>2</sub> O <sub>5</sub> -SnO-TeO <sub>2</sub> Glasses. Journal of the Ceramic Society of Japan, 1994, 102, 562-566.	1.3	4
12	Oxygen Gas-Sensing Properties of Semiconductive V <sub>2</sub> O <sub>5</sub> -ZnO-TeO <sub>2</sub> Glass. Journal of the Ceramic Society of Japan, 1995, 103, 278-283.	1.3	2
13	Supercooling solidification of an aqueous binary solution. Fractal dimensions of the dendritic ice.. Journal of Advanced Science, 1995, 7, 1-8.	0.1	0