

# Jiří Mařík

## List of Publications by Year in descending order

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134  
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4,934  
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126907  
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102487  
g-index

135  
all docs

135  
docs citations

135  
times ranked

2477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Viscosity and fragility of selected glass-forming chalcogenides. <i>Journal of Non-Crystalline Solids</i> , 2022, 575, 121205.	3.1	5
2	Surface mobility in amorphous selenium and comparison with organic molecular glasses. <i>Journal of Chemical Physics</i> , 2021, 154, 074703.	3.0	8
3	Crystal Growth Kinetics in GeS <sub>2</sub> Glass and Viscosity of Supercooled Liquid. <i>Journal of Physical Chemistry B</i> , 2021, 125, 7515-7526.	2.6	4
4	Crystal growth in Ge-Sb-Se glass and its relation to viscosity and surface diffusion. <i>Journal of Non-Crystalline Solids</i> , 2021, 566, 120865.	3.1	5
5	Combination of indirect and direct approaches to the description of complex crystallization behavior in GeSe <sub>2</sub> -rich region of pseudobinary GeSe <sub>2</sub> -Sb <sub>2</sub> Se <sub>3</sub> system. <i>Journal of Non-Crystalline Solids</i> , 2021, 568, 120968.	3.1	4
6	Viscosity of chalcogenide glass-formers. <i>International Materials Reviews</i> , 2020, 65, 63-101.	19.3	23
7	Kinetic Processes in Amorphous Materials Revealed by Thermal Analysis: Application to Glassy Selenium. <i>Molecules</i> , 2019, 24, 2725.	3.8	16
8	A fast scanning calorimetry study of nucleation in a Se <sub>90</sub> Te <sub>10</sub> glass. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2019, 249, 114425.	3.5	1
9	Analysis of viscosity data in As <sub>2</sub> Se <sub>3</sub> , Se and Se <sub>95</sub> Te <sub>5</sub> chalcogenide melts using the pressure assisted melt filling technique. <i>Journal of Non-Crystalline Solids</i> , 2019, 511, 100-108.	3.1	6
10	Analysis of crystal growth and viscosity in Ge-Sb-Se-Te undercooled melts. <i>Journal of Non-Crystalline Solids</i> , 2019, 505, 1-8.	3.1	8
11	Correlation between the structure and structural relaxation data for (GeSe <sub>2</sub> ) <sub>y</sub> (Sb <sub>2</sub> Se <sub>3</sub> ) <sub>1-y</sub> glasses. <i>Journal of Non-Crystalline Solids</i> , 2019, 505, 162-169.	3.1	10
12	Viscosity measurement by thermomechanical analyzer. <i>Journal of Non-Crystalline Solids</i> , 2018, 480, 118-122.	3.1	13
13	Correlation between the structure and relaxation dynamics of (GeS <sub>2</sub> ) <sub>y</sub> (Sb <sub>2</sub> S <sub>3</sub> ) <sub>1-y</sub> glassy matrices. <i>Journal of Non-Crystalline Solids</i> , 2018, 479, 113-119.	3.1	9
14	Transient Nucleation in Ge-Sb-S Thin Films. <i>Crystal Growth and Design</i> , 2018, 18, 4562-4570.	3.0	2
15	Thermal Behavior of Chalcogenide Glasses. <i>Handbook of Thermal Analysis and Calorimetry</i> , 2018, , 487-517.	1.6	0
16	Comparison of Lateral Crystal Growth in Selenium Thin Films and Surface of Bulk Samples. <i>Crystal Growth and Design</i> , 2018, 18, 4103-4110.	3.0	11
17	Thermal characterization of (As <sub>2</sub> Se <sub>3</sub> ) <sub>0.5</sub> (As <sub>2</sub> Te <sub>3</sub> ) <sub>0.5</sub> infrared glass. <i>Journal of Non-Crystalline Solids</i> , 2017, 475, 121-128.	3.1	3
18	Crystal Growth Velocity in As <sub>2</sub> Se <sub>3</sub> Supercooled Liquid. <i>Crystal Growth and Design</i> , 2017, 17, 4990-4999.	3.0	11

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19	Extended Study on Crystal Growth and Viscosity in Ge-Sb-Se Bulk Glasses and Thin Films. <i>Journal of Physical Chemistry B</i> , 2017, 121, 7978-7986.	2.6	13
20	Se-doped GeTe4 glasses for far-infrared optical fibers. <i>Journal of Alloys and Compounds</i> , 2017, 695, 2434-2443.	5.5	11
21	Thermal Properties and Thermal Analysis: Fundamentals, Experimental Techniques and Applications. Springer Handbooks, 2017, , 1-1.	0.6	6
22	Thermo-kinetic Phenomena Occurring in Glasses: Their Formalism and Mutual Relationships. <i>Hot Topics in Thermal Analysis and Calorimetry</i> , 2017, , 237-256.	0.5	0
23	Crystal growth in Se70Te30 thin films followed by SEM and <i>&lt; i&gt;in situ&lt;/i&gt;</i> XRD. <i>Journal of Applied Physics</i> , 2016, 120, .	2.5	6
24	Amorphous-to-crystalline transition in Ge8Sb(2-x)BiTe11 phase-change materials for data recording. <i>Journal of Alloys and Compounds</i> , 2016, 674, 63-72.	5.5	17
25	The effect of partial crystallinity on Se70Te30 crystallization kinetics. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 125, 447-458.	3.6	4
26	Spherulitic Crystal Growth Velocity in Selenium Supercooled Liquid. <i>Crystal Growth and Design</i> , 2016, 16, 5811-5821.	3.0	18
27	Thermokinetic behaviour of Ag-doped (GeS2)50(Sb2S3)50 glasses. <i>Journal of Non-Crystalline Solids</i> , 2016, 449, 12-19.	3.1	9
28	Crystal Growth Kinetics and Viscous Behavior in Ge<sub>2</sub>Sb<sub>2</sub>Se<sub>5</sub> Undercooled Melt. <i>Journal of Physical Chemistry B</i> , 2016, 120, 7998-8006.	2.6	10
29	Structural interpretation of the enthalpy relaxation kinetics of (GeTe4)y(GaTe3)1-y far-infrared glasses. <i>Journal of Non-Crystalline Solids</i> , 2016, 447, 110-116.	3.1	7
30	The effect of material aging on crystallization kinetics of Se70Te30 glass. <i>Thermochimica Acta</i> , 2016, 638, 25-34.	2.7	4
31	Thermal behavior of Ge20SeyTe80-y infrared glasses (for y up to 8 at.%). <i>Journal of Alloys and Compounds</i> , 2016, 680, 427-435.	5.5	14
32	Correlation of structural, thermo-kinetic and thermo-mechanical properties of the Ge11Ga11Te78 glass. <i>Journal of Non-Crystalline Solids</i> , 2016, 445-446, 7-14.	3.1	10
33	The effect of Se-Te substitution on crystallisation micro-mechanisms evincing in GeTe4 glass. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 205-219.	3.6	4
34	Enthalpy relaxation kinetics of Ge<sub>20</sub>Te<sub>(80-y)</sub>Se<sub>y</sub>far-infrared glasses in the glass transition range. <i>Philosophical Magazine</i> , 2016, 96, 1623-1631.	1.6	4
35	Thermal properties and viscous flow behavior of As2Se3 glass. <i>Journal of Alloys and Compounds</i> , 2016, 655, 220-228.	5.5	18
36	How nucleation-growth kinetics is influenced by initial degree of material crystallinity. <i>Thermochimica Acta</i> , 2016, 631, 28-35.	2.7	7

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37	Importance of proper baseline identification for the subsequent kinetic analysis of derivative kinetic data. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 124, 1717-1725.	3.6	12
38	Thermal behavior of Se-rich GeSb <sub>2</sub> Se(4-y)Te <sub>y</sub> (glassy) system. <i>Journal of Alloys and Compounds</i> , 2016, 670, 222-228.	5.5	11
39	Influence of particle size on crystallization and relaxation behavior of Ge <sub>20</sub> Se <sub>4</sub> Te <sub>76</sub> glass for infrared optics. <i>Journal of Non-Crystalline Solids</i> , 2016, 433, 75-81.	3.1	6
40	Combined dilatometric and calorimetric study of kinetic processes occurring in Ge <sub>20</sub> Te <sub>76</sub> Se <sub>4</sub> infrared bulk glass. <i>Journal of Non-Crystalline Solids</i> , 2016, 432, 493-498.	3.1	7
41	Non-isothermal crystallization kinetics of GeTe <sub>4</sub> infrared glass. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 195-204.	3.6	21
42	Enthalpy relaxation kinetics of GeTe 4 glass. <i>Journal of Non-Crystalline Solids</i> , 2015, 422, 51-56.	3.1	8
43	Thermal characterization of Se–Te thin films. <i>Journal of Alloys and Compounds</i> , 2015, 644, 40-46.	5.5	29
44	Crystallization kinetics of a-Se. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 119, 1363-1372.	3.6	27
45	Thermal behavior of Se-rich Ge <sub>2</sub> Sb <sub>2</sub> Se(5-y)Te <sub>y</sub> chalcogenide system. <i>Journal of Alloys and Compounds</i> , 2015, 627, 287-298.	5.5	25
46	Evaluation of glass-stability criteria for chalcogenide glasses: Effect of experimental conditions. <i>Journal of Non-Crystalline Solids</i> , 2015, 413, 39-45.	3.1	14
47	Viscosity of Se–Te glass-forming system. <i>Pure and Applied Chemistry</i> , 2015, 87, 239-247.	1.9	18
48	Crystal Growth Kinetics in Se–Te Bulk Glasses. <i>Crystal Growth and Design</i> , 2015, 15, 4287-4295.	3.0	25
49	Particle size dependent isothermal crystallization kinetics in a Se–Te glassy system. <i>Thermochimica Acta</i> , 2015, 610, 47-56.	2.7	9
50	Study of nucleation in a Se <sub>90</sub> Te <sub>10</sub> chalcogenide glass by microscopy and differential scanning calorimetry. <i>Journal of Materials Science</i> , 2015, 50, 3854-3859.	3.7	3
51	Kinetic fragility of Se-based binary chalcogenide glasses. <i>Journal of Non-Crystalline Solids</i> , 2015, 419, 39-44.	3.1	17
52	The mechanisms for desensitization effect of synthetic polymers on BCHMX: Physical models and decomposition pathways. <i>Journal of Hazardous Materials</i> , 2015, 294, 145-157.	12.4	10
53	Crystal growth in (GeS <sub>2</sub> ) <sub>x</sub> (Sb <sub>2</sub> S <sub>3</sub> ) <sub>1-x</sub> thin films. <i>Journal of Non-Crystalline Solids</i> , 2015, 410, 7-13.	3.1	11
54	Crystallization processes in Ge <sub>2</sub> Sb <sub>2</sub> Se <sub>4</sub> Te glass. <i>Materials Research Bulletin</i> , 2015, 61, 207-214.	5.2	7

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55	Crystallization mechanisms occurring in the Se–Te glassy system. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 119, 155-166.	3.6	28
56	Crystallization behavior in Se90Te10 and Se80Te20 thin films. <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	12
57	Thermal behavior in Se-Te chalcogenide system: Interplay of thermodynamics and kinetics. <i>Journal of Chemical Physics</i> , 2014, 141, 224507.	3.0	37
58	Crystallization behavior of GeSb2Se4 chalcogenide glass. <i>Journal of Non-Crystalline Solids</i> , 2014, 388, 46-54.	3.1	19
59	Non-isothermal crystallization kinetics of As2Se3 glass studied by DSC. <i>Thermochimica Acta</i> , 2014, 579, 56-63.	2.7	31
60	Thermodynamic model and viscosity of Ge–S glasses. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 116, 581-588.	3.6	10
61	Crystallization kinetics of a-Se. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 115, 81-91.	3.6	43
62	Is the original Kissinger equation obsolete today?. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 115, 1961-1967.	3.6	56
63	The effect of polymer matrices on the thermal hazard properties of RDX-based PBXs by using model-free and combined kinetic analysis. <i>Journal of Hazardous Materials</i> , 2014, 271, 185-195.	12.4	34
64	Crystallization kinetics of Se–Te thin films. <i>Thin Solid Films</i> , 2014, 571, 121-126.	1.8	13
65	Crystallization kinetics of a-Se, part 4: thin films. <i>Philosophical Magazine</i> , 2014, 94, 3036-3051.	1.6	9
66	Nucleation in As2Se3 glass studied by DSC. <i>Thermochimica Acta</i> , 2014, 593, 16-21.	2.7	8
67	Crystallization behaviour of Ge <sub>17</sub> Sb <sub>23</sub> Se <sub>60</sub> thin films. <i>Philosophical Magazine</i> , 2014, 94, 1301-1310.	1.6	9
68	Amorphous-to-crystalline transition in Te-doped Ge <sub>2</sub> Sb <sub>2</sub> Se <sub>5</sub> glass. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 117, 1073-1083.	3.6	21
69	Crystal growth kinetics in GeS <sub>2</sub> amorphous thin films. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 118, 775-781.	3.6	15
70	As <sub>2</sub> Se <sub>3</sub> melt crystallization studied by quadratic approximation of nucleation and growth rate temperature dependence. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 114, 971-977.	3.6	7
71	The Ozawaâ€™s generalized time concept and YZ-master plots as a convenient tool for kinetic analysis of complex processes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 113, 1437-1446.	3.6	16
72	Crystallization kinetics of amorphous Se. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 114, 473-482.	3.6	41

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73	Kissinger equation versus glass transition phenomenology. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 114, 285-293.	3.6	30
74	Enthalpy relaxation in Ge–Se glassy system. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 113, 831-842.	3.6	31
75	The effect of crystal structure on the thermal reactivity of CL-20 and its C4 bonded explosives (I): thermodynamic properties and decomposition kinetics. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 112, 823-836.	3.6	54
76	The effect of crystal structure on the thermal reactivity of CL-20 and its C4-bonded explosives. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 112, 837-849.	3.6	33
77	Structural relaxation in Se-rich As–Se glasses. <i>Journal of Non-Crystalline Solids</i> , 2013, 363, 89-95.	3.1	20
78	Extended study of crystallization kinetics for Se–Te glasses. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 111, 161-171.	3.6	44
79	Applicability of Fraser–Suzuki function in kinetic analysis of complex crystallization processes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 111, 1045-1056.	3.6	129
80	Glass transition in polymers: (In)correct determination of activation energy. <i>Polymer</i> , 2013, 54, 1504-1511.	3.8	20
81	Description of enthalpy relaxation dynamics in terms of TNM model. <i>Journal of Non-Crystalline Solids</i> , 2013, 378, 186-195.	3.1	61
82	Nucleation and growth in amorphous (GeS <sub>2</sub> ) <sub>0.9</sub> (Sb <sub>2</sub> S <sub>3</sub> ) <sub>0.1</sub> thin films. <i>Journal of Crystal Growth</i> , 2013, 382, 87-93.	1.5	7
83	Electrical conductivity and crystallization kinetics in Te-Se glassy system. <i>Journal of Applied Physics</i> , 2012, 111, .	2.5	18
84	Crystal growth kinetics of Sb <sub>2</sub> S <sub>3</sub> in Ge–Sb–S amorphous thin films. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 110, 275-280.	3.6	9
85	Particle size influence on crystallization behavior of Ge <sub>2</sub> Sb <sub>2</sub> Se <sub>5</sub> glass. <i>Journal of Non-Crystalline Solids</i> , 2012, 358, 276-284.	3.1	34
86	Enthalpic relaxation in Ge <sub>2</sub> Sb <sub>2</sub> Se <sub>5</sub> glass. <i>Journal of Non-Crystalline Solids</i> , 2012, 358, 804-809.	3.1	16
87	Structural Relaxation and Viscosity Behavior in Supercooled Liquids at the Glass Transition. <i>Hot Topics in Thermal Analysis and Calorimetry</i> , 2012, , 147-173.	0.5	0
88	Crystallization Kinetics in Amorphous and Glassy Materials. <i>Hot Topics in Thermal Analysis and Calorimetry</i> , 2012, , 291-324.	0.5	1
89	Enthalpic structural relaxation in Te-Se glassy system. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 2163-2169.	3.1	39
90	Crystallization kinetics in Se–Te glassy system. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 3123-3129.	3.1	34

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91	Interpretation of crystallization kinetics results provided by DSC. <i>Thermochimica Acta</i> , 2011, 526, 237-251.	2.7	93
92	Viscosity Measurements Applied to Chalcogenide Glass-Forming Systems. <i>Hot Topics in Thermal Analysis and Calorimetry</i> , 2011, , 165-178.	0.5	0
93	Crystallization in glasses monitored by thermomechanical analysis. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 105, 565-570.	3.6	9
94	Heat capacity and thermodynamic properties of germanium disulfide at temperatures from T=(2 to) T <sub>j</sub> ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	7
95	The crystallization kinetics of Sb <sub>2</sub> S <sub>3</sub> in (GeS <sub>2</sub> ) <sub>2</sub> (Sb <sub>2</sub> S <sub>3</sub> ) <sub>0.4</sub> (Sb <sub>2</sub> S <sub>3</sub> ) <sub>0.6</sub> glass. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2011, 8, 3127-3130.	0.8	8
96	Influence of sample form and thermal history on relaxation response. <i>Thermochimica Acta</i> , 2010, 507-508, 71-76.	2.7	8
97	A novel method to study crystallization of glasses. <i>Thermochimica Acta</i> , 2010, 511, 67-73.	2.7	23
98	Apparent activation energy of structural relaxation for Se <sub>70</sub> Te <sub>30</sub> glass. <i>Journal of Non-Crystalline Solids</i> , 2010, 356, 165-168.	3.1	26
99	Relaxation in Ge <sub>2</sub> Se <sub>98</sub> and As <sub>2</sub> Se <sub>98</sub> glasses. <i>Journal of Non-Crystalline Solids</i> , 2010, 356, 447-455.	3.1	23
100	Viscosity of selenium melt. <i>Journal of Non-Crystalline Solids</i> , 2010, 356, 2803-2806.	3.1	49
101	Volume and enthalpy relaxation of a-Se in the glass transition region. <i>Journal of Non-Crystalline Solids</i> , 2009, 355, 264-272.	3.1	71
102	Structural relaxation of polyvinyl acetate (PVAc). <i>Polymer</i> , 2008, 49, 3176-3185.	3.8	50
103	Crystallization behavior of (GeS <sub>2</sub> ) <sub>0.1</sub> (Sb <sub>2</sub> S <sub>3</sub> ) <sub>0.9</sub> glass. <i>Journal of Non-Crystalline Solids</i> , 2008, 354, 3354-3361.	3.1	18
104	Viscosity of (GeSe <sub>2</sub> ) (Sb <sub>2</sub> Se <sub>3</sub> ) <sub>1~</sub> undercooled melts. <i>Journal of Non-Crystalline Solids</i> , 2007, 353, 2803-2806.	3.1	18
105	Influence of environment and grinding on the crystallisation mechanism of ZrO <sub>2</sub> gel. <i>Journal of Physics and Chemistry of Solids</i> , 2007, 68, 824-829.	4.0	10
106	Relaxation behavior of glassy selenium. <i>Journal of Physics and Chemistry of Solids</i> , 2007, 68, 850-854.	4.0	40
107	Kinetics of crystal growth of Sb <sub>2</sub> S <sub>3</sub> in (GeS <sub>2</sub> ) <sub>0.3</sub> (Sb <sub>2</sub> S <sub>3</sub> ) <sub>0.7</sub> glass. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 2243-2253.	3.1	18
108	Viscosity of (GeS <sub>2</sub> ) <sub>x</sub> (Sb <sub>2</sub> S <sub>3</sub> ) <sub>1~x</sub> supercooled melts. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 3952-3955.	3.1	21

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109	Crystal growth kinetics in (GeS <sub>2</sub> ) <sub>0.2</sub> (Sb <sub>2</sub> S <sub>3</sub> ) <sub>0.8</sub> glass. <i>Thermochimica Acta</i> , 2006, 446, 121-127.	2.7	13
110	Kinetics of crystal growth of germanium disulfide in Ge0.38S0.62 chalcogenide glass. <i>Journal of Non-Crystalline Solids</i> , 2005, 351, 557-567.	3.1	27
111	Viscosity of Cu <sub>x</sub> (As <sub>2</sub> Se <sub>3</sub> ) <sub>100-x</sub> supercooled melts. <i>Journal of Non-Crystalline Solids</i> , 2005, 351, 3152-3155.	3.1	9
112	Structural relaxation of As <sub>2</sub> Se <sub>3</sub> glass and viscosity of supercooled liquid. <i>Journal of Non-Crystalline Solids</i> , 2005, 351, 3458-3467.	3.1	43
113	Kinetic analysis of solid-state processes. <i>Journal of Materials Research</i> , 2001, 16, 1862-1871.	2.6	92
114	Limitations of the Augis and Bennett Method for Kinetic Analysis of the Crystallization of Glasses and Conditions for Correct Use. <i>Journal of the American Ceramic Society</i> , 2001, 84, 1797-1802.	3.8	20
115	Kinetic Analysis of Solid-State Reactions: The Universality of Master Plots for Analyzing Isothermal and Nonisothermal Experiments. <i>Journal of Physical Chemistry A</i> , 2000, 104, 10777-10782.	2.5	519
116	Testing Method for the Johnson-Mehl-Avrami Equation in Kinetic Analysis of Crystallization Processes. <i>Journal of the American Ceramic Society</i> , 2000, 83, 2103-2105.	3.8	50
117	Calorimetric and high-resolution transmission electron microscopy study of nanocrystallization in zirconia gel. <i>Journal of Materials Research</i> , 1999, 14, 1834-1843.	2.6	18
118	Volume and Enthalpy Relaxation Rate in Glassy Materials. <i>Macromolecules</i> , 1998, 31, 8312-8322.	4.8	36
119	Accommodation of the actual solid-state process in the kinetic model function. Part 2. Applicability of the empirical kinetic model function to diffusion-controlled reactions. <i>Thermochimica Acta</i> , 1996, 282-283, 69-80.	2.7	56
120	The applicability of Johnson-Mehl-Avrami model in the thermal analysis of the crystallization kinetics of glasses. <i>Thermochimica Acta</i> , 1995, 267, 61-73.	2.7	427
121	A simple method of kinetic model discrimination. Part 1. Analysis of differential non-isothermal data. <i>Thermochimica Acta</i> , 1994, 236, 187-197.	2.7	43
122	Dilatometric measurement of structural relaxation in Ge38S62 glass. <i>Journal of Non-Crystalline Solids</i> , 1994, 172-174, 635-639.	3.1	9
123	A kinetic analysis of the curing reaction of an epoxy resin. <i>Thermochimica Acta</i> , 1993, 228, 47-60.	2.7	169
124	The shape of thermoanalytical curves as a function of the reaction kinetics. <i>Thermochimica Acta</i> , 1993, 222, 105-113.	2.7	22
125	The kinetic analysis of non-isothermal data. <i>Thermochimica Acta</i> , 1992, 200, 257-269.	2.7	728
126	Empirical kinetic models in thermal analysis. <i>Thermochimica Acta</i> , 1992, 203, 25-30.	2.7	74

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127	Is the ÅgestÅk-berggren equation a general expression of kinetic models?. <i>Thermochimica Acta</i> , 1991, 175, 305-309.		2.7	44
128	The kinetic analysis of the crystallization processes in glasses. <i>Thermochimica Acta</i> , 1991, 186, 153-169.		2.7	71
129	Distortion of the Arrhenius parameters by the inappropriate kinetic model function. <i>Thermochimica Acta</i> , 1991, 188, 333-336.		2.7	92
130	The shape of a thermoanalytical curve and its kinetic information content. <i>Thermochimica Acta</i> , 1990, 164, 199-209.		2.7	27
131	The boundary conditions for kinetic models. <i>Thermochimica Acta</i> , 1989, 153, 429-432.		2.7	82
132	A computer program for kinetic analysis of non-isothermal thermoanalytical data. <i>Thermochimica Acta</i> , 1989, 138, 337-346.		2.7	201
133	The crystallization of Ge40S60 glass. <i>Thermochimica Acta</i> , 1988, 129, 293-299.		2.7	7
134	Electrical and optical properties of Ge20Sb15~xBixBi65 glasses. <i>Journal of Materials Science</i> , 1986, 21, 488-492.		3.7	13