

# Jp Boilot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11588764/publications.pdf>

Version: 2024-02-01

16  
papers

1,268  
citations

759233

12  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

748  
citing authors

#	ARTICLE	IF	CITATIONS
1	NMR study of the sol/gel polymerization. Journal of Non-Crystalline Solids, 1987, 89, 345-360.	3.1	319
2	Phase transformation in $\text{Na}_{1+x}\text{Si}_x\text{Zr}_2\text{P}_3\text{O}_{12}$ compounds. Materials Research Bulletin, 1979, 14, 1469-1477.	5.2	193
3	Formation mechanism and ceramic process of the ferroelectric perovskites: Pb and Pb. Ceramics International, 1982, 8, 99-103.	4.8	149
4	Relation structure-fast ion conduction in the NASICON solid solution. Journal of Solid State Chemistry, 1988, 73, 160-171.	2.9	126
5	Kinetic simulations and mechanisms of the sol-gel polymerization. Journal of Non-Crystalline Solids, 1987, 94, 374-386.	3.1	105
6	Low firing dielectrics based on lead magnesium niobate. Materials Research Bulletin, 1985, 20, 493-499.	5.2	103
7	Crystal structure of the true nasicon: $\text{Na}_3\text{Zr}_2\text{Si}_2\text{PO}_{12}$ . Materials Research Bulletin, 1987, 22, 669-676.	5.2	100
8	Influence of ceramic processing on dielectric properties of perovskite type compound:. Ceramics International, 1983, 9, 119-122.	4.8	67
9	Phase transition in Nasicon compounds $\text{Na}_3\text{Sc}_2\text{P}_3\text{O}_{12}$ and $\text{Na}_{1+x}\text{Zr}_2(\text{P}_{3-x}\text{Si}_x)\text{O}_{12}$ . Solid State Ionics, 1981, 5, 307-309.	2.7	32
10	Evidence of a relation between structural defects and phase transitions in NASICON type compounds. Solid State Communications, 1983, 45, 231-236.	1.9	25
11	Stoichiometry-structure-fast ion conduction in the nasicon solid solution. Solid State Ionics, 1988, 28-30, 403-410.	2.7	15
12	Stoichiometry and phase transitions in NASICON type compounds. Solid State Ionics, 1983, 9-10, 829-833.	2.7	14
13	Fast potassium ion conduction in quenched nasicon glass. Journal of Non-Crystalline Solids, 1982, 51, 273-276.	3.1	9
14	<sup>29</sup> Si Nmr Study of Silicon Alkoxides: from the Condensation Kinetics in Solution to the Determination of The Fractal Dimension in Aerogels. Materials Research Society Symposia Proceedings, 1990, 180, 211.	0.1	6
15	Electric field gradients at Zr sites and phase transition in the Nasicon-type compound $\text{Na}_5\text{Zr}(\text{PO}_4)_3$ . Solid State Communications, 1985, 56, 91-95.	1.9	3
16	NASICON MATERIALS. , 1989, , 227-263.		2