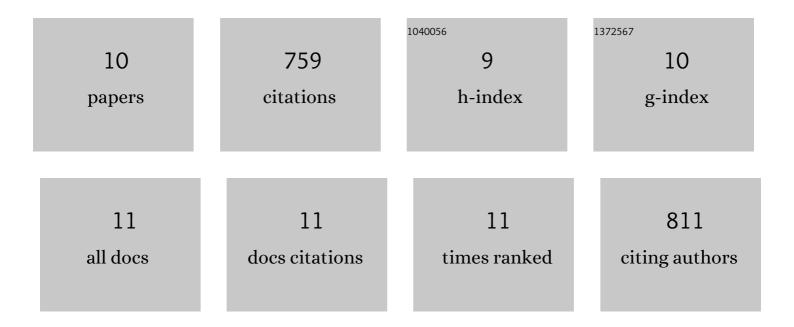
## Denis Schütz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11271204/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Loneâ€Pairâ€Induced Covalency as the Cause of Temperature―and Fieldâ€Induced Instabilities in Bismuth Sodium Titanate. Advanced Functional Materials, 2012, 22, 2285-2294.	14.9	422
2	Piezoelectric properties and phase transition temperatures of the solid solution of (1â^'x)(Bi0.5Na0.5)TiO3–xSrTiO3. Journal of the European Ceramic Society, 2010, 30, 1827-1832.	5.7	161
3	BNT-based multilayer device with large and temperature independent strain made by a water-based preparation process. Journal of the European Ceramic Society, 2011, 31, 1857-1860.	5.7	52
4	The influence of Ti-nonstoichiometry in Bi0.5Na0.5TiO3. Journal of the European Ceramic Society, 2014, 34, 663-667.	5.7	39
5	The formation of secondary phases in Bi0.5Na0.375K0.125TiO3 ceramics. Journal of the European Ceramic Society, 2012, 32, 2399-2404.	5.7	20
6	On the use of a powder rheometer to characterize the powder flowability at low consolidation with torque resistances. AICHE Journal, 2017, 63, 4788-4798.	3.6	19
7	Experiments and simulation of torque in Anton Paar powder cell. Particulate Science and Technology, 2018, 36, 501-512.	2.1	18
8	Load Characteristics of Lead-Free Ceramic Multilayer Actuators Based on Bismuth-Sodium-Titanate. International Journal of Applied Ceramic Technology, 2014, 11, 431-435.	2.1	11
9	Assessment of a powder rheometer equipped with a cylindrical impeller for the measurement of powder flow properties at low consolidation. Powder Technology, 2019, 357, 281-290.	4.2	10
10	A multi-method approach to quality control illustrated on the industrial powder coating process. Chemical Engineering Research and Design, 2018, 139, 136-143.	5.6	7