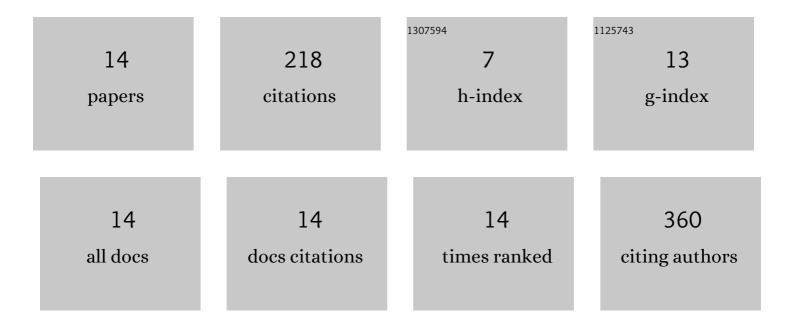
Yuriy Fedotov

List of Publications by Year in descending order

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YUDIX FEDOTOV

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#	Article	IF	CITATIONS
1	High-temperature crystal structure and transport properties of the layered cuprates Ln2CuO4, Ln=Pr, Nd and Sm. Journal of Solid State Chemistry, 2011, 184, 698-704.	2.9	54
2	Unraveling the Impact of Hole Transport Materials on Photostability of Perovskite Films and p–i–n Solar Cells. ACS Applied Materials & Interfaces, 2020, 12, 19161-19173.	8.0	35
3	Reduction of Methylammonium Cations as a Major Electrochemical Degradation Pathway in MAPbI ₃ Perovskite Solar Cells. Journal of Physical Chemistry Letters, 2020, 11, 221-228.	4.6	33
4	Impact of charge transport layers on the photochemical stability of MAPbI ₃ in thin films and perovskite solar cells. Sustainable Energy and Fuels, 2019, 3, 2705-2716.	4.9	22
5	Decoupling Contributions of Chargeâ€Transport Interlayers to Lightâ€Induced Degradation of pâ€iâ€n Perovskite Solar Cells. Solar Rrl, 2020, 4, 2000191.	5.8	18
6	Influence of structural arrangement of R2O2 slabs of layered cuprates on high-temperature properties important for application in IT-SOFC. Solid State Ionics, 2014, 257, 67-74.	2.7	17
7	Electrical, electrochemical, and thermomechanical properties of perovskite-type (La1â^'x Sr x)1â^'y Mn0.5Ti0.5O3â~îδ (x = 0.15–0.75, y = 0–0.05). Journal of Solid State Electrochemistry, 20	12 , .16, 23	35-2348.
8	Crystal structure and high-temperature electrical conductivity of novel perovskite-related gallium and indium oxides. Journal of Solid State Electrochemistry, 2014, 18, 1415-1423.	2.5	7
9	Oxygen exchange, thermochemical expansion and cathodic behavior of perovskite-like Sr0.7Ce0.3MnO3-1´. Solid State Ionics, 2014, 262, 349-353.	2.7	7
10	Stability and functional properties of Sr0.7Ce0.3MnO3 â^' δ as cathode material for solid oxide fuel cells. Russian Journal of Electrochemistry, 2014, 50, 713-718.	0.9	3
11	Optimization of Contact Cathode Composition Based on La0.8Sr0.2MnO3±δ for SOFC Stacks. ECS Transactions, 2021, 103, 1453-1460.	0.5	3
12	Effect of 4H-SiC Target Temperature under Ion Irradiation on the Distribution Profile of Al+ Ions. Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta,) Tj ETQq0 0 0 rgB	T / O. ærloc	k 120 Tf 50 29
13	Continuum modeling of solid oxide fuel cell electrodes: introducing the minimum dissipation principle. Journal of Solid State Electrochemistry, 2013, 17, 2049-2054.	2.5	1

14 Internal Conversion in the Membrane-Supported SOFC. ECS Transactions, 2021, 103, 211-219. 0.5