

# D L Bashlakov

## List of Publications by Year in descending order

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16  
papers

197  
citations

1040056

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h-index

1058476

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17  
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17  
docs citations

17  
times ranked

277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subsurface Oxygen on Pt(111) and Its Reactivity for CO Oxidation. <i>Catalysis Letters</i> , 2012, 142, 1-6.	2.6	38
2	Surface superconductivity in the Weyl semimetal MoTe <sub>2</sub> detected by point contact spectroscopy. <i>2D Materials</i> , 2018, 5, 045014.	4.4	26
3	Distribution of the superconducting gap in a YNi <sub>2</sub> B <sub>2</sub> C film studied by point contact spectroscopy. <i>Superconductor Science and Technology</i> , 2005, 18, 1094-1099.	3.5	20
4	Spectroscopy of Phonons and Spin Torques in Magnetic Point Contacts. <i>Physical Review Letters</i> , 2005, 95, 186602.	7.8	20
5	Desorption of Water from Distinct Step Types on a Curved Silver Crystal. <i>Molecules</i> , 2014, 19, 10845-10862.	3.8	19
6	Point-Contact Spectroscopy of the Borocarbide Superconductor YNi <sub>2</sub> B <sub>2</sub> C in the Normal and Superconducting State. <i>Journal of Low Temperature Physics</i> , 2007, 147, 335-352.	1.4	15
7	Point-contact spectroscopy of the nickel borocarbide superconductors RNi <sub>2</sub> B <sub>2</sub> C (R=Y, Dy, Ho, Er, Tm, Tj). <i>ETQq1 1 0.784314 rrgBT /Over</i>	1.2	14
8	Superconducting gaps in FeSe studied by soft point-contact Andreev reflection spectroscopy. <i>Physical Review B</i> , 2017, 96, .	3.2	11
9	Scaling Platinum-Catalyzed Hydrogen Dissociation on Corrugated Surfaces. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20973-20979.	13.8	11
10	It's not just the defects – a curved crystal study of H <sub>2</sub> O desorption from Ag. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 15422-15430.	2.8	7
11	Point-contact spectroscopy of the borocarbide superconductor YNi <sub>2</sub> B <sub>2</sub> C. <i>Physica C: Superconductivity and Its Applications</i> , 2007, 460-462, 103-104.	1.2	6
12	Yanson point-contact spectroscopy of Weyl semimetal WTe <sub>2</sub> . <i>2D Materials</i> , 2019, 6, 045012.	4.4	4
13	Switchable domains in point contacts based on transition metal tellurides. <i>Physical Review Materials</i> , 2021, 5, .	2.4	3
14	Sub-kelvin Andreev reflection spectroscopy of superconducting gaps in FeSe. <i>Low Temperature Physics</i> , 2019, 45, 1222-1226.	0.6	1
15	Scaling Platinum-Catalyzed Hydrogen Dissociation on Corrugated Surfaces. <i>Angewandte Chemie</i> , 2020, 132, 21159-21165.	2.0	1
16	Electron-phonon interaction in ternary rare-earth copper antimonides LaCuSb <sub>2</sub> and La(Cu <sub>0.8</sub> Ag <sub>0.2</sub> )Sb <sub>2</sub> ; probed by Yanson point-contact spectroscopy. , 2017, , .		0