

# V N Kushnir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10678216/publications.pdf>

Version: 2024-02-01

23  
papers

158  
citations

1307594

7  
h-index

1281871

11  
g-index

23  
all docs

23  
docs citations

23  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proximity Effect in a Superconducting Triplet Spin Valve S1/F1/S2/F2. Physics of the Solid State, 2019, 61, 1535-1538.	0.6	4
2	Basic Superconducting Spin Valves. Nanoscience and Technology, 2018, , 1-29.	1.5	7
3	Superconducting Triplet Proximity and Josephson Spin Valves. Nanoscience and Technology, 2018, , 31-47.	1.5	5
4	Parametric spin-valve effect in superconductor/ferromagnet structures. Low Temperature Physics, 2016, 42, 900-904.	0.6	3
5	Interface Properties of Superconductor-Based Heterostructures from Critical Temperature Measurements. Journal of Superconductivity and Novel Magnetism, 2013, 26, 2861-2862.	1.8	4
6	SUPERCritical STATES OF SUPERCONDUCTIVITY IN THE SUPERCONDUCTOR/FERROMAGNET MULTILAYERED NANOSTRUCTURES. , 2013, , .		0
7	Critical states of superconductivity and their crossover in multilayer superconductor/ferromagnet structures. JETP Letters, 2011, 93, 539-544.	1.4	5
8	Effect of the variation of the exchange energy on the superconducting critical temperature of S/F/S trilayers. European Physical Journal B, 2011, 80, 445-449.	1.5	10
9	Multiple order parameter configurations in superconductor/ferromagnet multilayers. Physical Review B, 2011, 84, .	3.2	13
10	Evaluation of the specific boundary resistance of superconducting/weakly ferromagnetic hybrids by critical temperature measurements. Journal of Applied Physics, 2011, 110, 113904.	2.5	12
11	Proximity effect and interface transparency in Nb/Cu multilayers. Journal of Applied Physics, 2009, 106, 113917.	2.5	18
12	Resistive transitions in Nb/Cu <sub>0.41</sub> Ni <sub>0.59</sub> /Nb trilayers. JETP Letters, 2008, 88, 375-379.	1.4	10
13	Critical temperature and interface transparency of N/S/N triple layers: theory and experiment. European Physical Journal B, 2006, 52, 9-14.	1.5	18
14	The influence of a submicrometre antidot array on the vortex topology and the pinning mechanism in layered superconductors. Superconductor Science and Technology, 2005, 18, 152-157.	3.5	3
15	Effect of geometrical symmetry on the angular dependence of the critical magnetic field in superconductor/normal metal multilayers. Physical Review B, 2005, 72, .	3.2	7
16	Nucleation of superconductivity in finite metallic multilayers: Effect of the symmetry. European Physical Journal B, 2004, 41, 439-444.	1.5	8
17	Effect of symmetry on the resistive characteristics of proximity coupled metallic multilayers. Physical Review B, 2003, 68, .	3.2	8
18	EFFECT OF THE SYMMETRY ON THE PROPERTIES OF SUPERCONDUCTOR/NORMAL METAL NANOSTRUCTURES. , 2001, , .		0

#	ARTICLE	IF	CITATIONS
19	Pinning force and peak effect in superconductor/normal-metal multilayers. Physical Review B, 2001, 63, .	3.2	3
20	Crossover from thermally activated to steady flow in the vortex dynamics of Bi <sub>2</sub> Sr <sub>2</sub> CaCu <sub>2</sub> O <sub>8+x</sub> thin films. Superconductor Science and Technology, 1999, 12, 533-537.	3.5	4
21	Upper critical fields in superconductorâ€“normal metal type superlattices in the Ginzburgâ€“Landau approximation. Low Temperature Physics, 1999, 25, 948-952.	0.6	6
22	Temperature scaling of the flux pinning force in Bi <sub>2</sub> Sr <sub>2</sub> Ca <sub>1</sub> Cu <sub>2</sub> O <sub>8+x</sub> thin films. Journal of Applied Physics, 1996, 79, 4228.	2.5	10
23	Superconducting Critical Temperature and Magnetic Inhomogeneities in Superconductor/Ferromagnet/Superconductor Trilayers. Solid State Phenomena, 0, 190, 409-412.	0.3	0