

# Sergii V Sologub

## List of Publications by Year in descending order

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19  
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docs citations

19  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensing surface states of Bi films by magnetotransport. Physical Review B, 2011, 83, .	3.2	29
2	LEED STRUCTURE ANALYSES OF THE CLEAN AND FULLY HYDROGEN-COVERED W(110) and Mo(110) SURFACES. Surface Review and Letters, 1997, 04, 1291-1295.	1.1	27
3	Scattering at magnetic and nonmagnetic impurities on surfaces with strong spin-orbit coupling. Physical Review B, 2012, 86, .	3.2	18
4	Controlling conductivity by quantum well states in ultrathin Bi(111) films. Physical Review B, 2018, 97, .	3.2	17
5	Hydrogen-induced buckling of Mo(110) at submonolayer coverage. Journal of Physics Condensed Matter, 1997, 9, 6481-6491.	1.8	14
6	Growth of epitaxial Bi-films on vicinal Si(111). Surface Science, 2014, 621, 82-87.	1.9	14
7	Galvanomagnetic size studies of metallic surface processes. Progress in Surface Science, 2002, 69, 193-291.	8.3	11
8	Effect of surface states on the surface scattering of current carriers. Physical Review B, 2005, 71, .	3.2	8
9	Electronic states of dysprosium submonolayer films adsorbed on the W(100) surface. Physics of the Solid State, 2002, 44, 793-795.	0.6	6
10	Scattering of current carriers on a Mo(110) surface covered with hydrogen and deuterium submonolayers. Surface Science, 2011, 605, 1287-1290.	1.9	5
11	Diffraction of conduction electrons on deuterium film-covered metal surfaces. Surface Science, 1991, 248, 207-214.	1.9	4
12	Diffusing magnetic Tb impurities and magnetotransport in strongly spin-polarized Bi films. Physical Review B, 2013, 88, .	3.2	4
13	Effect of adsorbed magnetic and nonmagnetic atoms on electronic transport through surfaces with strong spin-orbit coupling. Materialwissenschaft Und Werkstofftechnik, 2013, 44, 210-217.	0.9	3
14	Scattering of charge carriers by Cr impurities in magnetotransport on a Bi(111) ultra-thin film. Journal of Physics Condensed Matter, 2014, 26, 225002.	1.8	3
15	Sondheimer oscillations as a technique for surface science. Surface Science, 1995, 331-333, 1317-1322.	1.9	2
16	Scattering of conduction electrons on the W(001) surface covered with the ordered deuterium monolayer. Surface Science, 2019, 685, 13-18.	1.9	1
17	ADSORPTION-INDUCED INCREASING SPECULARITY OF CONDUCTION ELECTRONS'S SURFACE SCATTERING. Surface Review and Letters, 2021, 28, 2130001.	1.1	1
18	Surface Scattering of Charge Carriers and Surface Electronic States. Ukrainian Journal of Physics, 2015, 60, 120-129.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Visualization of Trajectories of Electron Beams Emitted by an Ion Source With Closed Electron Drift. IEEE Transactions on Plasma Science, 2008, 36, 1226-1227.	1.3	0