

# Lso Johansson

## List of Publications by Year in descending order

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30  
papers

320  
citations

1040056

9  
h-index

888059

17  
g-index

30  
all docs

30  
docs citations

30  
times ranked

284  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic structure of the hydrogen chemisorbed Si(100)2 $\times$ 1-H surface: An angle resolved photoemission study. Surface Science, 1987, 189-190, 479-484.	1.9	41
2	Electronic structure of the 6H $\alpha$ -SiC(0001)-3 $\times$ 3 surface studied with angle-resolved inverse and direct photoemission. Surface Science, 2000, 445, 109-114.	1.9	40
3	Thin PTCDA films on Si(001): 1. Growth mode. Surface Science, 2004, 572, 23-31.	1.9	31
4	Thin PTCDA films on Si(001): 2. Electronic structure. Surface Science, 2004, 572, 32-42.	1.9	28
5	STM study of the electronic structure of PTCDA on Ag/Si(1 1 1)- $\sqrt{3}\times\sqrt{3}$ surface. Chemical Physics Letters, 2010, 485, 69-76.	2.6	20
6	Angle-resolved photoemission from stoichiometric GaN(0001)-1 $\times$ 1. Surface Science, 2005, 584, 169-178.	1.9	18
7	Angle dependence of the spin-orbit branching ratio. Surface Science, 1996, 352-354, 352-357.	1.9	14
8	Angle-resolved photoemission study of the hydrogenated 3C-SiC(001)-2 $\times$ 1-H surface. Surface Science, 2001, 479, 247-254.	1.9	13
9	Core-Level Photoemission From Stoichiometric GaN(0001)-1 $\times$ 1. MRS Internet Journal of Nitride Semiconductor Research, 2005, 10, 1.	1.0	12
10	Core-level study of the system: beyond the room temperature saturation coverage. Surface Science, 1997, 372, 64-70.	1.9	11
11	Surface electronic structure of clean and hydrogen chemisorbed Ge(100)2 $\times$ 1 studied by angle-resolved photoemission. Vacuum, 1990, 41, 635-637.	3.5	9
12	Electronic structure of the 3C $\alpha$ -SiC(001)2 $\times$ 1 surface studied with angle-resolved photoelectron spectroscopy. Surface Science, 1999, 439, 199-210.	1.9	8
13	Preparation of stoichiometric GaN(0001)-1 $\times$ 1: an XPS study. MRS Internet Journal of Nitride Semiconductor Research, 2004, 9, 1.	1.0	8
14	Growth and characterization of thin PTCDA films on 3C-SiC(001)c(2 $\times$ 2). Surface Science, 2006, 600, 4758-4764.	1.9	8
15	STM/STS and photoemission study of Ag thin films on Ga/Si(111) $\sqrt{3}\times\sqrt{3}$ surface. Surface Science, 2019, 682, 25-32.	1.9	8
16	Adsorption of Rb on Si(100)2 $\times$ 1 at room temperature studied with photoelectron spectroscopy. Applied Surface Science, 1998, 123-124, 76-81.	6.1	7
17	Preparation of stoichiometric GaN(0001)-1 $\times$ 1 studied with spectromicroscopy. Surface Science, 2004, 572, 409-417.	1.9	7
18	Photoemission study of Na growth on the Si(100)c(4 $\times$ 2) surface at low temperature. Surface Science, 1997, 391, 237-244.	1.9	6

#	ARTICLE	IF	CITATIONS
19	Electronic structure of PTCDAs on Sn/Si(1 1 1)- $\sqrt{3}\times\sqrt{3}$ surface. Chemical Physics, 2014, 439, 71-78.	1.9	6
20	Photoemission study of low coverage potassium adsorption on the Si(111)1 $\times$ 1:As surface. Surface Science, 1995, 342, 293-298.	1.9	5
21	Initial quantum well states in Ag thin films on the In/Si(111)- $\sqrt{3}\times\sqrt{3}$ surface. Surface Science, 2020, 692, 121531.	1.9	5
22	Investigation of surface structure related features in the multiple-scattering simulations of photoelectron diffraction of $\sqrt{3}\times\sqrt{3}$ -SiC(001)-. Physica B: Condensed Matter, 2007, 395, 130-137.	2.7	4
23	Layer-by-layer control of Ag film growth on Sn/Si(111)-( $\sqrt{3}\times\sqrt{3}$ )-R30°. Surface Science, 2020, 701, 121697.	1.9	4
24	Photoelectron spectroscopy studies of PTCDI on Sn/Si(111)- $\sqrt{3}\times\sqrt{3}$ . Chemical Physics, 2020, 539, 110973.	1.9	3
25	Study of Si2p core level shift at the As/Si(001)-2 $\times$ 1 surface. Surface Science, 2002, 499, 244-250.	1.9	2
26	Electronic structure of the hydrogen chemisorbed Si(100)2 $\times$ 1-H surface: An angle resolved photoemission study. Surface Science Letters, 1987, 189-190, A419.	0.1	1
27	Surface resonance on the -reconstructed 5ML Au on -4H-SiC(0001). Surface Science, 2007, 601, 2508-2511.	1.9	1
28	Imaging of the electronic states on the Si(1 1 1)1 $\times$ 1-As surface using a display-type photoelectron analyzer. Surface Science, 2001, 482-485, 600-605.	1.9	0
29	Two-dimensional states in the electronic structure of Au/ -4H-SiC(0001). Journal of Electron Spectroscopy and Related Phenomena, 2008, 163, 1-6.	1.7	0
30	Spin coupling in Ag film growth on Sn/Ge(111)- $\sqrt{3}\times\sqrt{3}$ . Surface Science, 2022, 719, 122043.	1.9	0