

Mario Rocca

List of Publications by Year in descending order

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154
papers

4,349
citations

87843

38
h-index

138417

58
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160
all docs

160
docs citations

160
times ranked

2688
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-energy EELS investigation of surface electronic excitations on metals. Surface Science Reports, 1995, 22, 1-71.	3.8	245
2	Low-energy acoustic plasmons at metal surfaces. Nature, 2007, 448, 57-59.	13.7	189
3	Carbon Dioxide Hydrogenation on Ni(110). Journal of the American Chemical Society, 2008, 130, 11417-11422.	6.6	151
4	Initial sticking coefficient of O ₂ on Ag(110). Journal of Chemical Physics, 1994, 101, 713-725.	1.2	125
5	Bridging the structure gap: Chemistry of nanostructured surfaces at well-defined defects. Surface Science Reports, 2008, 63, 101-168.	3.8	120
6	Hydrogen-Assisted Transformation of CO ₂ on Nickel: The Role of Formate and Carbon Monoxide. Journal of Physical Chemistry Letters, 2010, 1, 402-406.	2.1	111
7	Phase transition of dissociatively adsorbed oxygen on Ag(001). Physical Review B, 2000, 61, 213-227.	1.1	108
8	Energy Dependence of Inelastic Electron Scattering Cross Section by Surface Vibrations: Experimental Measurement and Theoretical Interpretation. Physical Review Letters, 1985, 54, 1171-1174.	2.9	103
9	Angular dependence of dipole scattering cross section: Surface-plasmon losses on Ag(100). Physical Review Letters, 1990, 64, 2398-2401.	2.9	96
10	Interaction of carbon dioxide with Ni(110): A combined experimental and theoretical study. Physical Review B, 2007, 76, .	1.1	78
11	Surface plasmon on Ag(110): Observation of linear and positive dispersion and strong azimuthal anisotropy. Physical Review Letters, 1992, 69, 2122-2125.	2.9	75
12	Apparatus for adsorption studies. Review of Scientific Instruments, 1991, 62, 2172-2176.	0.6	74
13	Plasmon Confinement in Ultrathin Continuous Ag Films. Physical Review Letters, 1999, 83, 2238-2241.	2.9	74
14	Interaction of rotationally aligned and of oriented molecules in gas phase and at surfaces. Progress in Surface Science, 2010, 85, 92-160.	3.8	71
15	Surface-plasmon spectrum of Ag(001) measured by high-resolution angle-resolved electron-energy-loss spectroscopy. Physical Review B, 1990, 42, 2835-2841.	1.1	67
16	Low-temperature dissociation of O ₂ on Ag(110): Surface disorder and reconstruction. Physical Review B, 1994, 49, 5113-5116.	1.1	66
17	Azimuthal dependence of sticking probability of O ₂ on Ag(110). Physical Review Letters, 1994, 72, 510-513.	2.9	64
18	Morphology of Monolayer MgO Films on Ag(100): Switching from Corrugated Islands to Extended Flat Terraces. Physical Review Letters, 2014, 112, 126102.	2.9	60

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19	Acoustic surface plasmon on Cu(111). Europhysics Letters, 2010, 90, 57006.	0.7	59
20	Oxygen adsorption on Ag(111). Surface Science, 1995, 339, 291-296.	0.8	55
21	Accurate He-Ag(110) interaction potential determination by selective adsorption. Surface Science, 1982, 120, L447-L452.	0.8	53
22	Comment on "Surface-plasmon energy and dispersion on Ag single crystals". Physical Review Letters, 1991, 67, 3197-3197.	2.9	53
23	Surface phonon dispersion of $c(2\sqrt{2}) \times c(2\sqrt{2})$ S on Ni(100). Physical Review B, 1985, 31, 3477-3485.	1.1	51
24	EELS study of the dynamics of clean Ni(100): Surface phonons and surface resonances. Surface Science, 1986, 171, 632-642.	0.8	51
25	Molecular Ordering and Adsorbate Induced Faceting in the Ag{110}(S)-Glutamic Acid System. Langmuir, 2005, 21, 9468-9475.	1.6	51
26	Stereodynamic Effects in the Adsorption of Ethylene onto a Metal Surface. Angewandte Chemie - International Edition, 2004, 43, 5200-5203.	7.2	50
27	Temperature dependence of surface plasmons on Ag(001). Physical Review B, 1992, 45, 1399-1402.	1.1	49
28	Phonon dispersion of the (22) phase of carbon on the reconstructed Ni(100) surface. Physical Review B, 1987, 35, 9510-9519.	1.1	47
29	Oxygen interaction with disordered and nanostructured Ag(001) surfaces. Journal of Chemical Physics, 2001, 115, 3346-3355.	1.2	47
30	Correlated Motion of Electrons on the Au(111) Surface: Anomalous Acoustic Surface-Plasmon Dispersion and Single-Particle Excitations. Physical Review Letters, 2013, 110, 127405.	2.9	46
31	Influence of Rotational Energy on Adsorption Probability for a Physisorbed System: C ₂ H ₄ on Ag(001). Physical Review Letters, 1999, 82, 4878-4881.	2.9	45
32	Role of Rotational Alignment in Dissociative Chemisorption and Oxidation: O ₂ on Bare and CO-Precovered Pd(100). Angewandte Chemie - International Edition, 2006, 45, 6655-6658.	7.2	44
33	Tuning surface reactivity by in situ surface nanostructuring. Journal of Chemical Physics, 2000, 112, 6840-6843.	1.2	43
34	MgO/Ag(100): Confined vibrational modes in the limit of ultrathin films. Physical Review B, 2003, 67, .	1.1	41
35	Coverage dependence of sticking coefficient of O ₂ on Ag(110). Journal of Chemical Physics, 1994, 101, 726-730.	1.2	40
36	Anharmonic shift in the stretching frequency of O ₂ chemisorbed on Ag (110). Surface Science, 1994, 314, L904-L908.	0.8	40

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37	Enhanced Reactivity at Metal-Oxide Interface: Water Interaction with MgO Ultrathin Films. Journal of Physical Chemistry B, 2004, 108, 7771-7778.	1.2	40
38	X-ray photoemission study of the temperature-dependent CuO formation on Cu(410) using an energetic O ₂ molecular beam. Physical Review B, 2007, 75, .	1.1	39
39	Surface plasmon dispersion and damping on Ag(111). Physical Review B, 1995, 52, 14947-14953.	1.1	37
40	Ethylene Decomposition at Undercoordinated Sites on Cu(410). Journal of the American Chemical Society, 2008, 130, 12552-12553.	6.6	37
41	The Rayleigh phonon dispersion curve on Ni(100) in the ($\tilde{\Gamma}$ -100 $\tilde{\Gamma}$) direction. Surface Science, 1984, 138, L123-L128.	0.8	36
42	Enhanced Chemical Reactivity of Pristine Graphene Interacting Strongly with a Substrate: Chemisorbed Carbon Monoxide on Graphene/Nickel(1 $\tilde{\Gamma}$ -100 $\tilde{\Gamma}$). ChemCatChem, 2015, 7, 2328-2331.	1.8	36
43	Evidence for the presence of the multipole plasmon mode on Ag surfaces. Physical Review B, 1996, 54, R14333-R14336.	1.1	35
44	Study of the Ag(110) surface by He diffraction. Surface Science, 1983, 126, 695-701.	0.8	33
45	Collision induced desorption and dissociation of O ₂ chemisorbed on Ag(001). Journal of Chemical Physics, 1998, 109, 2490-2502.	1.2	33
46	How Growing Conditions and Interfacial Oxygen Affect the Final Morphology of MgO/Ag(100) Films. Journal of Physical Chemistry C, 2014, 118, 26091-26102.	1.5	31
47	Surface phonon dispersion of ordered overlayers. Journal of Electron Spectroscopy and Related Phenomena, 1986, 38, 29-44.	0.8	28
48	ELS-LEED study of electronic excitations on Ag(110) and Ag(111). Surface Science, 1997, 388, 24-32.	0.8	28
49	Enhanced hydrolysis at monolayer MgO films. Journal of Chemical Physics, 2003, 119, 12053-12056.	1.2	27
50	Selective Production of Reactive and Nonreactive Oxygen Atoms on Pd(001) by Rotationally Aligned Oxygen Molecules. Angewandte Chemie - International Edition, 2009, 48, 4845-4848.	7.2	27
51	Coverage dependence of the O-Ag (110) vibration. Surface Science, 1994, 317, L1120-L1123.	0.8	26
52	Rayleigh wave dispersion on Ag(100) along the $\tilde{\Gamma}$ -100 $\tilde{\Gamma}$ direction. Physical Review B, 1990, 41, 12905-12907.	1.1	24
53	Electronic excitations on silver single crystal surfaces. Surface Science, 1993, 287-288, 770-775.	0.8	24
54	Formation of channels for oxygen migration towards subsurface sites by CO oxidation and growth of the surface oxide phase on Ag(). Surface Science, 2002, 506, 213-222.	0.8	23

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55	From Vanadia Nanoclusters to Ultrathin Films on TiO ₂ (110): Evolution of the Yield and Selectivity in the Ethanol Oxidation Reaction. ACS Catalysis, 2014, 4, 3715-3723.	5.5	23
56	Adsorption distance of S on Ni(001): An electron-energy-loss-spectroscopy cross-section analysis of the Ni(001)-c(2Å ²)S system. Physical Review B, 1989, 39, 3116-3124.	1.1	22
57	A simple and compact mechanical velocity selector of use to analyze/select molecular alignment in supersonic seeded beams. Review of Scientific Instruments, 2004, 75, 349-354.	0.6	22
58	Stoichiometry-Dependent Chemical Activity of Supported MgO(100) Films. Journal of Physical Chemistry A, 2011, 115, 7161-7168.	1.1	21
59	The influence of random oxygen adsorption on the surface dynamics of Ni(100). Surface Science, 1985, 163, L738-L744.	0.8	20
60	Effect of surface interband transitions on surface plasmon dispersion: O/Ag(001). Physical Review B, 2000, 61, 7324-7327.	1.1	20
61	Substrate reconstruction and electronic surface states: Ag(001). Surface Science, 2001, 486, 65-72.	0.8	20
62	Ethene Adsorption and Decomposition on the Cu(410) Surface. Journal of Physical Chemistry C, 2009, 113, 20881-20889.	1.5	20
63	New insights on the stereodynamics of ethylene adsorption on an oxygen-precovered silver surface. Journal of Chemical Physics, 2005, 123, 224709.	1.2	19
64	STM study of hydroxyl formation at O ²⁺ -Ag(110). Physical Review B, 2006, 74, .	1.1	19
65	Band structure effects on the Be(0001) acoustic surface plasmon energy dispersion. Physica Status Solidi (A) Applications and Materials Science, 2008, 205, 1307-1311.	0.8	19
66	Acoustic Surface Plasmon Dispersion on Nanostructured Cu(111). Plasmonics, 2012, 7, 323-329.	1.8	19
67	Adsorbate induced reconstruction of Ni (100). Journal of Electron Spectroscopy and Related Phenomena, 1986, 38, 45-54.	0.8	18
68	Initial sticking coefficient of O ₂ on Ag (001). Journal of Electron Spectroscopy and Related Phenomena, 1990, 54-55, 131-141.	0.8	18
69	Selective adsorption and desorption of electrons from image potential states. Physical Review Letters, 1994, 73, 822-825.	2.9	18
70	Surface plasmon dispersion on sputtered and nanostructured Ag(001). Physical Review B, 2003, 67, .	1.1	18
71	Stereodynamic Effects in the Adsorption of Propylene Molecules on Ag(001). Journal of Physical Chemistry B, 2005, 109, 22884-22889.	1.2	18
72	Monitoring Super- and Subsurface Oxygen on Ag(210) by High Energy Resolution X-ray Photoelectron Spectroscopy: A Subsurface Diffusion and Segregation. Journal of Physical Chemistry B, 2006, 110, 942-947.	1.2	18

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73	From adsorption at the surface to incorporation into subsurface sites: the role of steps for O/Ag. Applied Physics A: Materials Science and Processing, 2007, 87, 399-404.	1.1	18
74	Unravelling the Role of Steps in Cu ₂ O Formation via Hyperthermal O ₂ Adsorption at Cu(410). Journal of Physical Chemistry C, 2007, 111, 17340-17345.	1.5	18
75	Ag ₂ O formation via hyperthermal O ₂ adsorption at Cu(410). Journal of Physical Chemistry C, 2007, 111, 17340-17345.	2.9	18
76	Chemisorption of CO on N-doped graphene on Ni(111). Applied Surface Science, 2018, 428, 775-780.	3.1	18
77	Real-time XPS investigation of the impact-energy dependence of C ₂ H ₄ adsorption on Ag(100). Physical Review B, 2002, 66, .	1.1	17
78	Oxygen vibrations in O ₂ /Ag(001). Surface Science, 2003, 530, 26-36.	0.8	17
79	Ethylene Adsorption on Clean and Oxygen Covered Flat and Stepped Ag(001). International Journal of Modern Physics B, 2003, 17, 2497-2526.	1.0	17
80	Ethene stabilization on Cu(111) by surface roughness. Journal of Chemical Physics, 2009, 131, 024701.	1.2	17
81	High-resolution electron energy-loss spectroscopy analysis of Ag(001): discovery of a new surface longitudinal mode using first-principles phonon calculations. Surface Science, 1991, 250, L389-L394.	0.8	16
82	Dynamics of the gas/surface interaction in presence of well defined defects. Surface Science, 2002, 502-503, 331-340.	0.8	16
83	Subsurface Oxygen Stabilization by a Third Species: Carbonates on Ag(210). Journal of Physical Chemistry C, 2007, 111, 10923-10930.	1.5	16
84	Anisotropy of surface plasmons in metals. Surface Science, 1995, 336, 371-376.	0.8	15
85	Formation of d-holes in the initial stages of the oxidation of Ag(001). Europhysics Letters, 2001, 53, 544-550.	0.7	15
86	Spontaneous Oxidation of Ni Nanoclusters on MgO Monolayers Induced by Segregation of Interfacial Oxygen. Journal of Physical Chemistry Letters, 2015, 6, 3104-3109.	2.1	15
87	CO chemisorption at vacancies of supported graphene films: a candidate for a sensor?. Physical Chemistry Chemical Physics, 2016, 18, 18692-18696.	1.3	15
88	Influence of surface interband transitions on surface plasmon dispersion: K/Ag(110). Europhysics Letters, 1998, 43, 433-438.	0.7	14
89	Co-evaporated YBCO/doped-CeO ₂ /Ni ₂ W coated conductors oxygen improved using a supersonic nozzle. Physica C: Superconductivity and Its Applications, 2007, 463-465, 609-614.	0.6	14
90	Accretion disc origin of the Earth's water. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20110585.	1.6	14

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91	Influence of growing conditions on the reactivity of Ni supported graphene towards CO. Journal of Chemical Physics, 2017, 146, 104704.	1.2	14
92	Plasmon damping and surface interband transitions on Ag(001) and (011). Surface Science, 1992, 269-270, 560-562.	0.8	13
93	Growth of ultrathin nanostructured Ag films on Si(111) 7Å–7: a SPA-LEED study. Surface Science, 2000, 463, 22-28.	0.8	13
94	Dynamics of Ethene Adsorption on Clean and C-Contaminated Cu(410). Journal of Physical Chemistry C, 2009, 113, 20875-20880.	1.5	13
95	Anisotropic Dispersion and Partial Localization of Acoustic Surface Plasmons on an Atomically Stepped Surface: Au(788). Physical Review Letters, 2014, 113, 186804.	2.9	13
96	The phonon spectrum of Ag(100) in the direction measured by EELS. Surface Science, 1989, 216, 153-159.	0.8	12
97	Adsorption of molecular oxygen on Ag(110). Journal of Electron Spectroscopy and Related Phenomena, 1993, 64-65, 577-581.	0.8	12
98	K adsorption on Ag(110): effect on surface structure and surface electronic excitations. Surface Science, 1999, 424, 62-73.	0.8	12
99	Dynamics of the interaction of O ₂ with stepped and damaged Ag surfaces. Journal of Physics Condensed Matter, 2002, 14, 6065-6079.	0.7	12
100	Common fingerprint of hydroxylated non-polar steps on MgO smoke and MgO films. Surface Science, 2010, 604, 252-257.	0.8	12
101	Negative ion resonances of O ₂ adsorbed on Ag surfaces. Journal of Physics Condensed Matter, 2000, 12, R53-R82.	0.7	11
102	Coverage dependence of the sticking probability of ethylene on Ag(410). Surface Science, 2005, 587, 110-120.	0.8	11
103	Adatom Extraction from Pristine Metal Terraces by Dissociative Oxygen Adsorption: Combined STM and Density Functional Theory Investigation of O on Ag(110). <i>Journal of Physical Chemistry B</i> , 2007, 111, 1679-1683.	2.9	11
104	Influence of electron reflectivity on the analysis of surface processes: O ₂ -Ag(110). Physical Review B, 1994, 49, 14744-14745.	1.1	10
105	High-resolution Electron Energy Loss Spectroscopy Study of O-Cu(410). Journal of Physical Chemistry B, 2007, 111, 1679-1683.	1.2	10
106	Hydrogen-induced nanotunnel opening within semiconductor subsurface. Nature Communications, 2013, 4, .	5.8	10
107	The influence of d electrons on surface plasmon dispersion: Pd(110). Journal of Physics Condensed Matter, 1995, 7, L611-L618.	0.7	9
108	Resonant electron scattering of physisorbed O ₂ on Ag(111). Surface Science, 1996, 368, 38-42.	0.8	9

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109	Cooling and alignment of ethylene molecules in supersonic seeded expansions: diagnostic and application to gas phase and surface scattering experiments. <i>European Physical Journal D</i> , 2006, 38, 121-127.	0.6	9
110	Pressure and temperature dependence of cuprous oxide nucleation on Cu(410). <i>Journal of Physics Condensed Matter</i> , 2007, 19, 305022.	0.7	9
111	O ₂ dissociation before the onset of added row nucleation on Ag(110): an atomistic scanning tunnelling microscopy view. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 304015.	0.7	9
112	The effect of step geometry in copper oxidation by hyperthermal O ₂ molecular beam: Cu(511) vs Cu(410). <i>Journal of Chemical Physics</i> , 2012, 136, 094704.	1.2	9
113	Electrostatic electron analyzer with 90° deflection angle. <i>Review of Scientific Instruments</i> , 2002, 73, 3861-3866.	0.6	8
114	Dynamics of propene adsorption on Ag(001). <i>Journal of Chemical Physics</i> , 2005, 122, 134701.	1.2	7
115	Collisionally aligned molecular beams: a tool for stereodynamical studies in the gas phase and at surfaces. <i>Physica Scripta</i> , 2006, 73, C20-C24.	1.2	7
116	LEED fine structures and trapping phenomena in inelastic scattering of electrons off Ag(001) and Ag(110). <i>Physical Review B</i> , 1994, 50, 18621-18628.	1.1	6
117	Collective excitations of thin films of disordered potassium adsorbed on Ag(110). <i>Surface Science</i> , 1999, 424, 55-61.	0.8	6
118	Interaction of ethylene and oxygen with stepped Ag surfaces. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2003, 129, 157-164.	0.8	6
119	Stereoselectivity in catalytic reactions: CO oxidation on Pd(100) by rotationally aligned O ₂ molecules. <i>European Physical Journal B</i> , 2010, 75, 81-87.	0.6	6
120	Coupling scanning tunneling microscope and supersonic molecular beams: A unique tool for in situ investigation of the morphology of activated systems. <i>Review of Scientific Instruments</i> , 2012, 83, 093703.	0.6	6
121	High Resolution Electron Energy Loss Spectroscopy (HREELS): A Sensitive and Versatile Surface Tool. <i>Springer Series in Surface Sciences</i> , 2013, , 499-529.	0.3	6
122	Spectroscopic Evidence for Neutral and Anionic Adsorption of (<i>S</i>)-Glutamic Acid on Ag(111). <i>Langmuir</i> , 2013, 29, 6867-6875.	1.6	6
123	Deciphering complex features in STM images of O adatoms on Ag(110). <i>Physical Review B</i> , 2018, 98, .	1.1	6
124	Atom-surface elastic scattering with additive potential. <i>Surface Science</i> , 1982, 121, L507-L512.	0.8	5
125	Steering in non-dissociative chemisorption: ethylene on Ag(410). <i>Chemical Physics Letters</i> , 2003, 382, 605-610.	1.2	5
126	Heterolytic photolysis of O ₂ on Ag(100). <i>Chemical Physics Letters</i> , 2005, 404, 336-340.	1.2	5

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127	Initial sticking probability of O ₂ on Cu(410). Surface Science, 2008, 602, 2689-2692.	0.8	5
128	Oxygen interaction at Ag(511): from chemisorption to the initial stages of oxide formation. Journal of Physics Condensed Matter, 2008, 20, 224006.	0.7	5
129	Interface Oxygen Induced Internal Structures of Ultrathin MgO Islands Grown on Ag(100). Journal of Physical Chemistry C, 2020, 124, 8834-8842.	1.5	5
130	Reversible and irreversible structural changes in FeO/Ru(0001) model catalyst subjected to atomic oxygen. Applied Surface Science, 2020, 528, 146032.	3.1	5
131	Boudouard reaction under graphene cover on Ni(1 1 1). Applied Surface Science, 2022, 599, 154065.	3.1	5
132	Coverage dependence of the dynamics of ethylene adsorption on Ag(210). Journal of Physics Condensed Matter, 2004, 16, S2929-S2936.	0.7	4
133	Quasi-elastic scattering of neon from (001)LiF surface. Surface Science, 1983, 124, 571-582.	0.8	3
134	Interface plasmon excitations of superlattices with defects. Journal of Physics Condensed Matter, 1993, 5, 6597-6606.	0.7	3
135	Chemisorption dynamics in the presence of well defined surface defects. Chemical Physics of Solid Surfaces, 2003, , 223-246.	0.3	3
136	<i>In Situ</i> Oxidation of Superconducting YBCO Films by a Supersonic O_2 Beam. IEEE Transactions on Applied Superconductivity, 2007, 17, 3286-3289.	1.1	3
137	Supersonic Molecular Beams Studies of Surfaces. Springer Series in Surface Sciences, 2013, , 1-23.	0.3	3
138	Prominence of Terahertz Acoustic Surface Plasmon Excitation in Gasâ€“Surface Interaction with Metals. Journal of Physical Chemistry Letters, 2021, 12, 9894-9898.	2.1	3
139	EELS cross-section of surface phonons on Ag(001). Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1993, 15, 493-499.	0.4	2
140	Phonons in Thin Oxide Films. Springer Series in Materials Science, 2016, , 169-199.	0.4	2
141	Morphological characterization and electronic properties of pristine and oxygen-exposed graphene nanoribbons on Ag(110). Physical Chemistry Chemical Physics, 2021, 23, 7926-7937.	1.3	2
142	Graphene. Springer Handbooks, 2020, , 1171-1198.	0.3	2
143	Adsorption of Glutamic acid on clean and hydroxylated rutile TiO ₂ (110): an XPS and NEXAFS investigation. Journal of Physics Condensed Matter, 2022, , .	0.7	2
144	Poisoning and non-poisoning oxygen on Cu(410). Journal of Physics Condensed Matter, 2011, 23, 484001.	0.7	1

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145	Sticking Probability and Reactivity of Hyperthermal O ₂ Molecules Impinging on CO Pre-covered Pd(100): Effect of Rotational States with \hat{K} . Topics in Catalysis, 2015, 58, 580-590.	1.3	1
146	Comment on "Adsorption of hydrogen and hydrocarbon molecules on SiC(001)" by Pollmann et al. (Surf. Sci. Rep. 69 (2014) 55-104). Surface Science, 2016, 644, L170-L171.	0.8	1
147	2D Ni Nanoclusters on Ultrathin MgO/Ag(100). Journal of Physical Chemistry C, 2020, 124, 482-488.	1.5	1
148	Vibrational fingerprint of the catalytically-active FeO _{2-x} iron oxide phase on Pt(111). Applied Surface Science, 2020, 512, 145774.	3.1	1
149	Surface Phonon Dispersion of Ordered Overlayers. Studies in Surface Science and Catalysis, 1986, 26, 29-44.	1.5	0
150	Adsorbate Induced Reconstruction of Ni (100). Studies in Surface Science and Catalysis, 1986, , 45-54.	1.5	0
151	Pulsed electron deposition (PED) of single buffer layer for "low-cost" YBCO coated conductors. Journal of Physics: Conference Series, 2008, 97, 012197.	0.3	0
152	International Conference on Solid Films and Surfaces (ICSFS 2014). IOP Conference Series: Materials Science and Engineering, 2015, 76, 011001.	0.3	0
153	Dynamics of the interaction of O ₂ with stepped and damaged Ag surfaces. Journal of Physics Condensed Matter, 2003, 15, 2231-2231.	0.7	0
154	Surface Plasmons and Plasmonics. Springer Handbooks, 2020, , 531-556.	0.3	0