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## High-Resolution X-Ray Photoemission Spectrum of the Valence Bands of Gold

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2323	Angular Anisotropies in the Photoemission from Polycrystalline Gold. <b>1972</b> , 29, 1518-1521		39
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2321	Photoelectric Properties of Mg <sub>2</sub> Si, Mg <sub>2</sub> Ge, and Mg <sub>2</sub> Sn I. X-Ray Excitation. <b>1973</b> , 58, 189-200		56
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2140	XPS study of phase mobility in Ni/TiO <sub>2</sub> systems. <b>1989</b> , 211-212, 1113-1122	12
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2138	Low Pressure Oxidation of the Pt <sub>3</sub> Ti Alloy Studied by Electron Spectroscopy. <b>1989</b> , 48, 59-68	3
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2136	Aes and Xps Studies of Sulfur-Treated ALXGA <sub>1-x</sub> As Surfaces. <b>1990</b> , 204, 65	4
2135	A photoemission study (XPS and UPS) of the superconductor ErBa <sub>2</sub> Cu <sub>4</sub> O <sub>8</sub> and comparison with YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-(<math>\delta</math>,1)</sub> . <b>1990</b> , 81, 355-363	12
2134	An X-ray photoelectron spectroscopic investigation of chalcopyrite and pyrite surfaces after conditioning in sodium sulfide solutions. <b>1990</b> , 30, 1-16	31
2133	Quantitative surface analysis by X-ray photoelectron spectroscopy and X-ray excited auger electron spectroscopy. <b>1990</b> , 101, 49-54	2
2132	Quantitative surface analysis performed with an imaging photoelectron spectrometer. <b>1990</b> , 101, 63-69	1
2131	Decomposition of 2p <sub>3/2</sub> bands in XPS spectra of Fe, Co and Ni compounds. <b>1990</b> , 15, 206-210	16
2130	Determination of peak positions and areas from wide-scan XPS spectra. <b>1990</b> , 15, 215-222	180
2129	Characterization of CuInSe <sub>2</sub> thin films by XPS. <b>1990</b> , 15, 422-426	23
2128	XPS determination of oxygen-containing functional groups on carbon-fibre surfaces and the cleaning of these surfaces. <b>1990</b> , 15, 627-634	264
2127	XPS investigation of anodic oxides grown on p-type InP. <b>1990</b> , 15, 641-650	98

2126	XPS analytical characterization of amorphous alloys: Fe <sub>70</sub> Cr <sub>10</sub> P <sub>13</sub> C <sub>7</sub> . <b>1990</b> , 15, 668-674	16
2125	Quantitative AES and XPS: Determination of the electron spectrometer transmission function and the detector sensitivity energy dependencies for the production of true electron emission spectra in AES and XPS. <b>1990</b> , 15, 751-766	84
2124	An XPS study of the kinetics of dissolution of ZrO <sub>2</sub> in H-Zr. <b>1990</b> , 16, 535-539	6
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2122	Influence of the inelastic background on the accuracy of factor analysis of electron spectra. <b>1990</b> , 16, 173-177	8
2121	Application of factor analysis to the AES and XPS study of the oxidation of chromium. <b>1990</b> , 16, 178-182	47
2120	An XPS study of Cs <sub>2</sub> Te photocathode materials. <b>1990</b> , 16, 193-198	19
2119	An XPS study of the initial stages of oxidation of hafnium. <b>1990</b> , 16, 304-308	94
2118	XPS intensities and binding energy shifts as metal dispersion parameters in Ni/SiO <sub>2</sub> catalysts. <b>1990</b> , 16, 375-379	29
2117	Angle-resolved X-ray photoelectron spectroscopy (ARXPS) and a modified Levenberg-Marquardt fit procedure: a new combination for modeling thin layers. <b>1990</b> , 45, 37-48	97
2116	Work function and UPS study of Au and O on Re. <b>1990</b> , 45, 71-83	9
2115	The Ti/c-Si solid state reaction. <b>1990</b> , 40, 349-358	13
2114	Estimates of errors and validity of Shirley-type backgrounds. <b>1990</b> , 44, 157-159	1
2113	X-Ray photoelectron study of the plasma fluorination of lignocellulose. <b>1990</b> , 44, 165-169	37
2112	Calibration of VG ESCALAB MkII spectrometer for XPS quantitative analysis. <b>1990</b> , 53, 141-152	9
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2110	4f level shifts of tungsten and colouration state of α-WO <sub>3</sub> . <b>1990</b> , 41, 1144-1146	14
2109	Deconvolution of UPS and XPS spectra. <b>1990</b> , 41, 1700-1702	6

2108	Optical absorption of amorphous WO <sub>3</sub> and binding state of tungsten. <b>1990</b> , 192, 211-218		43
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2104	Chemical and optical characterization of Ni <sub>2</sub> P spectrally selective surfaces coated by fluorocarbon films. <b>1990</b> , 20, 245-256		5
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2099	Potassium-assisted, facile oxidation of Si <sub>3</sub> N <sub>4</sub> thin films. <b>1990</b> , 67, 2066-2073		13
2098	Surface layers on superconducting Y-Ba-Cu-O films studied with x-ray photoelectron spectroscopy. <b>1990</b> , 67, 7483-7487		24
2097	Depth profiling of a silicon nitride layer by 20 keV N <sub>2</sub> <sup>+</sup> ion implantation through an oxide layer as seen by x-ray photoelectron spectroscopy. <b>1990</b> , 56, 2672-2674		9
2096	Equilibrium surface composition of diblock copolymers. <b>1990</b> , 92, 1478-1482		65
2095	X-ray photoemission studies of reactions of arsine with platinum, palladium, and nickel metals and metal oxides. <b>1990</b> , 68, 5827-5834		1
2094	Threshold of ion-induced kinetic electron emission from a clean metal surface. <b>1990</b> , 42, 5780-5783		135
2093	Xps study of chemisorption of CH <sub>4</sub> on Ni(100). <b>1990</b> , 227, 291-296		88
2092	Reactivity and stability of sulphided thin films of molybdenum to dry air. <b>1990</b> , 64, 191-207		24
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2090	XPS and UPS examinations of passive layers on Ni and Fe53Ni alloys. <b>1990</b> , 31, 167-177	60
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2084	Dissociative chemisorption of CH <sub>4</sub> on Ni(100) with preadsorbed oxygen. <b>1990</b> , 234, 79-86	29
2083	Dependence of the auger signal in an RFA analyser on the modulation voltage. <b>1990</b> , 231, 76-80	
2082	XPS study of leached glass surfaces. <b>1990</b> , 126, 111-129	90
2081	Reactions of nitrogen oxides with NaCl as model of sea salt aerosol. <b>1991</b> , 22, S605-S608	22
2080	Test on validity of recent formalism for quantitative XPS/AES. <b>1991</b> , 244, 125-134	33
2079	Beam-induced modifications of TCNQ multilayers. <b>1991</b> , 257, 129-145	21
2078	New features in the low energy Auger spectra of the nitrides of titanium and vanadium. <b>1991</b> , 249, 223-232	2
2077	Band bending and Fermi level shifts in phosphorus-doped hydrogenated amorphous silicon studied by X-ray photoelectron spectroscopy. <b>1991</b> , 258, 190-196	6
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2074	Electron emission during interactions of multicharged N and Ar ions with Au(110) and Cu(001) surfaces. <b>1991</b> , 44, 7214-7228	76
2073	Above-surface neutralization of highly charged ions: The classical over-the-barrier model. <b>1991</b> , 44, 5674-5685	445

2072	Electron Beam Induced Decomposition of Palladium Acetate. <b>1991</b> , 236, 165	
2071	Cobalt(IV) Amine Complexes with Organic Ligands. XI. The Preparation and Properties of Tetraammine(7-chloro-5-nitro- or 5,7-dinitro-8-quinolinolato)cobalt(IV) Complexes and the Corresponding Cobalt(III) Complexes. <b>1991</b> , 64, 1398-1400	1
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2067	X-ray photoelectron spectroscopy analyses of plasma-deposited GeSex films. <b>1991</b> , 205, 165-170	15
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2061	XPS characterization of inserted mercury sulfide single layers in a Langmuir-Blodgett matrix. <b>1991</b> , 52, 323-327	23
2060	Temperature dependence of Ni <sup>3+</sup> quantity in the surface layer of NiO. <b>1991</b> , 52, 343-349	26
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2058	Surface composition analysis of HF vapour cleaned silicon by X-ray photoelectron spectroscopy. <b>1991</b> , 48-49, 178-184	8
2057	X-ray photoelectron spectroscopy studies of the degradation of PVF2 coatings. <b>1991</b> , 24, 3-12	4
2056	X.P.S. analysis of M/Se interfaces (M = Ni, Te, Al). <b>1991</b> , 28, 199-211	1
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2054	Cross section effects in photoemission from CuBr. <b>1991</b> , 85, 211-216	5
2053	Electron Spectroscopy (ESCA) on technical oxidic thin films prepared by different methods. <b>1991</b> , 341, 74-78	8
2052	Deconvolution of XPS spectra. <b>1991</b> , 341, 116-120	20
2051	Study of the Thin Film Interface Aluminium-Tellurium. <b>1991</b> , 124, 243-252	27
2050	Oxide formation on Fe and Ti thin films and on Fe thin films modified with ultrathin layers of Ti. <b>1991</b> , 17, 48-56	41
2049	Curve synthesis and optimization procedures for X-ray photoelectron spectroscopy. <b>1991</b> , 17, 85-93	41
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2047	Quantitative resolution of X-ray photoelectron spectra of mixtures of chromium compounds by the Kalman filter after cubic spline background removal. <b>1991</b> , 17, 251-258	2
2046	Separation of spectral components and depth profiling through inelastic background analysis of XPS spectra with overlapping peaks. <b>1991</b> , 17, 593-607	20
2045	Low-energy implantation and sputtering of TiO <sub>2</sub> by nitrogen and argon and the electrochemical reoxidation. <b>1991</b> , 17, 726-736	55
2044	American society for testing and materials. Standard guide for background subtraction techniques in Auger electron spectroscopy (E995-89). <b>1991</b> , 17, 896-898	
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2042	Oxidation state of Fe and Ti ions implanted in yttria-stabilized zirconia studied by XPS. <b>1991</b> , 52, 410-417	24
2041	Microstructure and thermal stability of Fe, Ti, and Ag implanted yttria-stabilized zirconia. <b>1991</b> , 53, 155-163	21
2040	Investigation of self-organizing thiol films by optical second harmonic generation and X-ray photoelectron spectroscopy. <b>1991</b> , 53, 552-556	97
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2038	The virtual bound states of Fe in AuFe studied by photoemission. <b>1991</b> , 3, 989-995	6
2037	XPS and UPS investigation of ordered and disordered equi-atomic CuAu. <b>1991</b> , 3, 1685-1690	6

2036	XPS studies of contamination of reactor and silicon surfaces caused by reactive ion etching. <b>1991</b> , 6, 290-295		3
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2033	Oxide desorption from InP under stabilizing pressures of P2 or As4. <b>1991</b> , 59, 1732-1734		27
2032	Orientation and absolute coverage of furan and 2,5-dihydrofuran on Ag(110) determined by near edge x-ray absorption fine structure and x-ray photoelectron spectroscopy. <b>1991</b> , 94, 4012-4023		46
2031	Surface composition of clean, epitaxial thin films of YBa2Cu3O7-x from quantitative x-ray photoemission spectroscopy analysis. <i>Physical Review B</i> , <b>1991</b> , 43, 2828-2834	3-3	51
2030	Removal of fluorocarbon residue on Si with an electron cyclotron resonance excited Ar plasma. <b>1991</b> , 70, 1712-1717		10
2029	Investigation of the electronic structure in Cu-Au I using x-ray-photoelectron spectroscopy. <i>Physical Review B</i> , <b>1991</b> , 43, 12173-12175	3-3	6
2028	N6,7O4,5O4,5 Auger spectrum of metallic Au. <i>Physical Review B</i> , <b>1991</b> , 43, 9550-9557	3-3	19
2027	Quantitative Auger and XPS Analysis of Thin Films. <b>1992</b> , 17, 39-45		13
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2024	The role of an ultrathin silicon interlayer at the SiO2-Ge interface. <b>1992</b> , 71, 3842-3852		19
2023	X-ray photoemission spectra of reactively sputtered TiN. <b>1992</b> , 71, 6079-6085		54
2022	Surface core-level shifts on Ge(100): c(4 x 2) to 2 x 1 and 1 x 1 phase transitions. <i>Physical Review B</i> , <b>1992</b> , 45, 6692-6699	3-3	53
2021	Electronic structure of Zn1-xMnxTe. <i>Physical Review B</i> , <b>1992</b> , 46, 15789-15794	3-3	18
2020	High-resolution (GaAs)1-x(Ge2)x x-ray photoelectron valence-band spectra: Implications for proposed electronic and structural models. <i>Physical Review B</i> , <b>1992</b> , 46, 1372-1376	3-3	5
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2011	UV Photoemission Studies on PbTe, SnTe and GeTe in Polycrystalline and Amorphous Phases. <b>1992</b> , 61, 1084-1097	11
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