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High-resolution core level photoelectron spectra of solid TCNQ: determination of molecular orbital spatial distribution from localized shake-up features

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#	Paper	IF	Citations
66	Symmetry, Shape, and Energy Variations in Frontier Molecular Orbitals at Organic/Metal Interfaces: The Case of F4TCNQ.		
65	Growth and chemistry of TCNQ films on nickel (111). <i>Surface Science</i> , 1991 , 255, 31-40	1.8	25
64	Beam-induced modifications of TCNQ multilayers. <i>Surface Science</i> , 1991 , 257, 129-145	1.8	21
63	Electron spectroscopy on the charge transfer complex [(7-amino-2,4 dimethyl-1,8 naphthyridine) (TCNQ)] (TCNQ = 7,7,8,8-tetracyanoquinodimethane). <i>Journal of Materials Research</i> , 1994 , 9, 2706-2711	2.5	2
62	Electron binding energies of TCNQ and TCNE. <i>Journal of Chemical Physics</i> , 1996 , 105, 5872-5877	3.9	73
61	Investigation of the novel charge transfer complex Cd-TCNQ. <i>Journal of Materials Research</i> , 1997 , 12, 1693-1697	2.5	3
60	Surface characterization of thin films of tetrathiofulvalene 7,7,8,8-tetracyano-p-quinodimethane evaporated on NaCl(001). <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1998 , 16, 2517-2523	2.9	18
59	Preparation and characterization of oriented thin films of a sulfur-nitrogen radical. <i>Thin Solid Films</i> , 1999 , 352, 102-106	2.2	6
58	Tetracyanoquinodimethane Deposited from Solution onto the Atomically Smooth Native Oxide Surface of an Al(111) Film Characterized by X-ray Photoelectron Spectroscopy and Atomic Force Microscopy. <i>Chemistry Letters</i> , 2000 , 29, 1254-1255	1.7	5
57	Surface characterization of metallic molecular organic thin films: tetrathiafulvalene tetracyanoquinodimethane. <i>Surface Science</i> , 2001 , 482-485, 546-551	1.8	24
56	Atomic force microscopy observation of the morphology of tetracyanoquinodimethane (TCNQ) deposited from solution onto the atomically smooth native oxide surface of Al(111) films. <i>Thin Solid Films</i> , 2001 , 384, 90-101	2.2	15
55	Adsorption State and Morphology of Tetracyanoquinodimethane Deposited from Solution onto the Atomically Smooth Native Oxide Surface of Al(111) Films Studied by X-ray Photoelectron Spectroscopy and Atomic Force Microscopy. <i>Journal of Physical Chemistry B</i> , 2003 , 107, 5871-5876	3.4	21
54	Surface characterization and surface electronic structure of organic quasi-one-dimensional charge transfer salts. <i>Physical Review B</i> , 2003 , 67,	3.3	33
53	DV-XPS calculation of electron energy-loss near edge-structures of 2,3,5,6-tetrafluoro-7,7,8,8-tetracyanoquinodimethane (F4TCNQ). <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2004 , 135, 191-200	1.7	17
52	The effect of heat treatment on bistable Ag-TCNQ thin films. <i>Solid State Communications</i> , 2004 , 130, 799-802	1.6	9
51	Spectroscopic characterization of single-walled carbon nanotubes carrier-doped by encapsulation of TCNQ. <i>Physical Review B</i> , 2005 , 71,	3.3	32
50	Optimized hole injection with strong electron acceptors at organic-metal interfaces. <i>Physical Review Letters</i> , 2005 , 95, 237601	7.4	229

49	Surface transfer doping of diamond (100) by tetrafluoro-tetracyanoquinodimethane. <i>Journal of the American Chemical Society</i> , 2007 , 129, 8084-5	16.4	93
48	Surface transfer p-type doping of epitaxial graphene. <i>Journal of the American Chemical Society</i> , 2007 , 129, 10418-22	16.4	517
47	Electronic States of Acceptor Molecules Adsorbed on Solids and Surface Transfer Doping. <i>Hyomen Kagaku</i> , 2009 , 30, 22-27		
46	Surface transfer doping of semiconductors. <i>Progress in Surface Science</i> , 2009 , 84, 279-321	6.6	240
45	Bandstructure manipulation of epitaxial graphene on SiC(0001) by molecular doping and hydrogen intercalation. <i>Materials Research Society Symposia Proceedings</i> , 2010 , 1246, 1		
44	Structural and electronic properties of epitaxial graphene on SiC(0 0 0 1): a review of growth, characterization, transfer doping and hydrogen intercalation. <i>Journal Physics D: Applied Physics</i> , 2010 , 43, 374009	3	371
43	Charge neutrality and band-gap tuning of epitaxial graphene on SiC by molecular doping. <i>Physical Review B</i> , 2010 , 81,	3.3	362
42	Photo emission spectroscopy for Ag-TCNQ (TCNQ = tetracyanoquinodimethane) nanowires. 2010 ,		
41	Assembly of 2D ionic layers by reaction of alkali halides with the organic electrophile 7,7,8,8-tetracyano-p-quinodimethane (TCNQ). <i>Chemical Communications</i> , 2011 , 47, 9146-8	5.8	66
40	Charge transfer in the novel donor-acceptor complexes tetra- and hexamethoxypyrene with tetracyanoquinodimethane studied by HAXPES. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2012 , 185, 77-84	1.7	7
39	3-D nanorod arrays of metal-organic KTCNQ semiconductor on textiles for flexible organic electronics. <i>RSC Advances</i> , 2013 , 3, 17654	3.7	34
38	Surface doping of nitrogen atoms on graphene via molecular precursor. <i>Applied Physics Letters</i> , 2013 , 102, 051610	3.4	12
37	Publications of John C. Hemminger. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 28930-28937	3.8	1
36	On-Surface Reaction between Tetracarbonitrile-Functionalized Molecules and Copper Atoms. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 27549-27553	3.8	16
35	Hybrid Antibacterial Fabrics with Extremely High Aspect Ratio Ag/AgTCNQ Nanowires. <i>Advanced Functional Materials</i> , 2014 , 24, 1047-1053	15.6	74
34	Charge transfer-assisted self-limited decyanation reaction of TCNQ-type electron acceptors on Cu(100). <i>Chemical Communications</i> , 2014 , 50, 833-5	5.8	16
33	Quantitative analysis of chemical interaction and doping of the Si(111) native oxide surface with tetrafluorotetracyanoquinodimethane. <i>Journal of Applied Physics</i> , 2014 , 115, 143709	2.5	5
32	Molecular Doping Control at a Topological Insulator Surface: F4-TCNQ on Bi ₂ Se ₃ . <i>Journal of Physical Chemistry C</i> , 2014 , 118, 14860-14865	3.8	10

31	Spatially Resolved, Site-Dependent Charge Transfer and Induced Magnetic Moment in TCNQ Adsorbed on Graphene. <i>Chemistry of Materials</i> , 2014 , 26, 2883-2890	9.6	36
30	Charge Transfer and Energy Level Alignment at the Interface between Cyclopentene-Modified Si(001) and Tetracyanoquinodimethane. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 22499-22508	3.8	8
29	Organic-based magnetic semiconductor thin film of Fe(TCNQ) _x -2 developed by physical vapor deposition and local spin density induced core-level shifts. <i>Synthetic Metals</i> , 2014 , 196, 56-60	3.6	2
28	Electronic structure and electrode properties of tetracyanoquinodimethane (TCNQ): a surface science investigation of lithium intercalation into TCNQ. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 6588-96	3.6	35
27	Low-temperature fabrication of alkali metal-organic charge transfer complexes on cotton textile for optoelectronics and gas sensing. <i>Langmuir</i> , 2015 , 31, 1581-7	4	43
26	Cu diffusion as an alternative method for nanopatterned CuTCNQ film growth. <i>Journal of Physics Condensed Matter</i> , 2016 , 28, 185002	1.8	3
25	TCNQ Grown on Cu (001): Its Atomic and Electronic Structure Determination. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 26889-26898	3.8	5
24	Nanostructured charge transfer complex of CuTCNQF4 for efficient photo-removal of hexavalent chromium. <i>RSC Advances</i> , 2016 , 6, 33931-33936	3.7	28
23	Polymorphism in the 1:1 Charge-Transfer Complex DBTTF-TCNQ and Its Effects on Optical and Electronic Properties. <i>Advanced Electronic Materials</i> , 2016 , 2, 1600203	6.4	59
22	Improved performance of organic photovoltaic devices by doping F 4 TCNQ onto solution-processed graphene as a hole transport layer. <i>Organic Electronics</i> , 2016 , 30, 302-311	3.5	12
21	On-Surface Synthesis of Phthalocyanine Compounds. <i>Advances in Atom and Single Molecule Machines</i> , 2016 , 115-129	0	0
20	Electronic, structural and chemical effects of charge-transfer at organic/inorganic interfaces. <i>Surface Science Reports</i> , 2017 , 72, 105-145	12.9	110
19	Use of a core-shell composite Ag 3 PO 4 @TCNQ to improve photocatalytic activity and stability. <i>Applied Surface Science</i> , 2017 , 425, 329-339	6.7	15
18	Molecular O Activation over Cu(I)-Mediated C?N Bond for Low-Temperature CO Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 17167-17174	9.5	16
17	Study of the electronic structure of electron accepting cyano-films: TCNQversusTCNE. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 10450-10459	3.6	11
16	Stability of Charge Transfer States in F4TCNQ-Doped P3HT. <i>Chemistry of Materials</i> , 2019 , 31, 6986-6994	9.6	25
15	Preparation of gold catalyst by electrodeposition in [BMIm][TfO] ionic liquid electrolyte: an insightful study of theoretical calculations and experiments. <i>Ionics</i> , 2019 , 25, 1407-1412	2.7	1
14	Building two-dimensional metal-organic networks with tin. <i>Chemical Communications</i> , 2019 , 55, 345-348	5.8	3

13	Synthesis and charge transfer characteristics of a ruthenium-acetylide complex.. <i>RSC Advances</i> , 2020 , 10, 43242-43247	3.7	1
12	Thermally Induced Formation of HFTCNQ in FTCNQ-Doped Regioregular P3HT. <i>Journal of Physical Chemistry Letters</i> , 2020 , 11, 6586-6592	6.4	9
11	Exclusive Substitutional Nitrogen Doping on Graphene Decoupled from an Insulating Substrate. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 22150-22157	3.8	4
10	Binding and electronic level alignment of π -conjugated systems on metals. <i>Reports on Progress in Physics</i> , 2020 , 83, 066501	14.4	16
9	Characterization of Charge States in Conducting Organic Nanoparticles by X-ray Photoemission Spectroscopy. <i>Materials</i> , 2021 , 14,	3.5	1
8	Photoemission Study of Charge Transfer between ET (BEDT-TTF) and Acceptors F6TCNNQ and F2TCNQ. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 18961-18967	3.8	0
7	Electronic coupling in the F4-TCNQ/single-layer GaSe heterostructure. <i>Physical Review Materials</i> , 2019 , 3,	3.2	4
6	Electronic and Thermoelectric Properties of Graphene on 4H-SiC (0001) Nanofacets Functionalized with F4-TCNQ. <i>Journal of Electronic Materials</i> , 2020 , 49, 6872-6880	1.9	
5	Remarkably stable metal-organic frameworks on an inert substrate: M-TCNQ on graphene (M = Ni, Fe, Mn). <i>Nanoscale</i> ,	7.7	0
4	Melamine sponge skeleton loaded organic conductors for mechanical sensors with high sensitivity and high resolution.		0
3	Melamine sponge skeleton loaded organic conductors for mechanical sensors with high sensitivity and high resolution.		1
2	F4-TCNQ on Epitaxial Bi-Layer Graphene: Concentration- and Orientation-Dependent Charge Transfer at the Interface. 2022 , 38, 16067-16072		0
1	Melamine sponge skeleton loaded organic conductors for mechanical sensors with high sensitivity and high resolution. 2023 , 6,		0