# Christian Papp

List of Publications by Year
in descending order

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| 123 | 6,406 | 109137 | 66788 |
|---|---|---|---|
| papers | citations | 35 h-index | 78 g-index |

| 130 | 130 | 130 | 9096 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Synthesis of Nanostructured Ni<sub>5</sub>P<sub>4</sub> Films and their Use as a Nonâ€Noble Bifunctional Electrocatalyst for Full Water Splitting. Angewandte Chemie - International Edition, 2015, 54, 12361-12365. | 7.2 | 751 |
| 2 | Liquid Organic Hydrogen Carriers (LOHCs): Toward a Hydrogen-free Hydrogen Economy. Accounts of Chemical Research, 2017, 50, 74-85. | 7.6 | 698 |
| 3 | Covalent bulk functionalization of graphene. Nature Chemistry, 2011, 3, 279-286. | 6.6 | 596 |
| 4 | Wet Chemical Synthesis of Graphene. Advanced Materials, 2013, 25, 3583-3587. | 11.1 | 453 |
| 5 | Gallium-rich Pdâ€“Ga phases as supported liquid metal catalysts. Nature Chemistry, 2017, 9, 862-867. | 6.6 | 234 |
| 6 | Graphene on Ni(111): Coexistence of Different Surface Structures. Journal of Physical Chemistry Letters, 2011, 2, 759-764. | 2.1 | 158 |
| 7 | Probing bulk electronic structure with hard X-ray angle-resolved photoemission. Nature Materials, 2011, 10, 759-764. | 13.3 | 153 |
| 8 | Effects of Support and Rh Additive on Co-Based Catalysts in the Ethanol Steam Reforming Reaction. ACS Catalysis, 2014, 4, 1205-1218. | 5.5 | 130 |
| 9 | Methane Activation by Platinum: Critical Role of Edge and Corner Sites of Metal Nanoparticles. Chemistry - A European Journal, 2010, 16, 6530-6539. | 1.7 | 126 |
| 10 | Growth and electronic structure of boron-doped graphene. Physical Review B, 2013, 87, . | 1.1 | 113 |
| 11 | Carbon Dioxide Capture by an Amine Functionalized Ionic Liquid: Fundamental Differences of Surface and Bulk Behavior. Journal of the American Chemical Society, 2014, 136, 436-441. | 6.6 | 109 |
| 12 | Model Catalytic Studies of Liquid Organic Hydrogen Carriers: Dehydrogenation and Decomposition Mechanisms of Dodecahydro-N-ethylcarbazole on Pt(111). ACS Catalysis, 2014, 4, 657-665. | 5.5 | 106 |
| 13 | Near ambient pressure XPS investigation of the interaction of ethanol with Co/CeO2(111). Journal of Catalysis, 2013, 307, 132-139. | 3.1 | 105 |
| 14 | Production of Nitrogen-Doped Graphene by Low-Energy Nitrogen Implantation. Journal of Physical Chemistry C, 2012, 116, 5062-5066. | 1.5 | 96 |
| 15 | In situ high-resolution X-ray photoelectron spectroscopy â€“ Fundamental insights in surface reactions. Surface Science Reports, 2013, 68, 446-487. | 3.8 | 90 |
| 16 | Dehydrogenation of Dodecahydroâ€Nâ€ethylcarbazole on Pd/Al<sub>2</sub>O<sub>3</sub> Model Catalysts. Chemistry - A European Journal, 2011, 17, 11542-11552. | 1.7 | 89 |
| 17 | Dehydrogenation Mechanism of Liquid Organic Hydrogen Carriers: Dodecahydroâ€Nâ€ethylcarbazole on Pd(111). Chemistry - A European Journal, 2013, 19, 10854-10865. | 1.7 | 79 |
| 18 | Growth and electronic structure of nitrogen-doped graphene on Ni(111). Physical Review B, 2012, 86, . | 1.1 | 77 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Highly Effective Propane Dehydrogenation Using Gaâ€“Rh Supported Catalytically Active Liquid Metal Solutions. ACS Catalysis, 2019, 9, 9499-9507. | 5.5 | 76 |
| 20 | Dehydrogenation of Dodecahydroâ€Nâ€ethylcarbazole on Pt(111). ChemSusChem, 2013, 6, 974-977. | 3.6 | 73 |
| 21 | Interface properties of magnetic tunnel junction<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>La</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.7</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>Physical Review B, 2010, 82, . | 1.1 | 71 |
| 22 | Size and Structure Effects Controlling the Stability of the Liquid Organic Hydrogen Carrier Dodecahydro-N-ethylcarbazole during Dehydrogenation over Pt Model Catalysts. Journal of Physical Chemistry Letters, 2014, 5, 1498-1504. | 2.1 | 69 |
| 23 | Activated adsorption of methane on Pt(1â€‰1â€‰1) â€”anin situXPS study. New Journal of Physics, 2005, 7, 107-107. | 1.2 | 67 |
| 24 | Lattice Opening upon Bulk Reductive Covalent Functionalization of Black Phosphorus. Angewandte Chemie - International Edition, 2019, 58, 5763-5768. | 7.2 | 60 |
| 25 | Growth and oxidation of graphene on Rh(111). Physical Chemistry Chemical Physics, 2013, 15, 19625. | 1.3 | 57 |
| 26 | Reversible Hydrogenation of Graphene on Ni(111)â€”Synthesis of â€œGraphoneâ€. Chemistry - A European Journal, 2015, 21, 3347-3358. | 1.7 | 57 |
| 27 | Photochemical Energy Storage and Electrochemically Triggered Energy Release in the Norbornadieneâ€“Quadricyclane System: UVÂPhotochemistry and IR Spectroelectrochemistry in a Combined Experiment. Journal of Physical Chemistry Letters, 2017, 8, 2819-2825. | 2.1 | 56 |
| 28 | Energy Storage in Strained Organic Molecules: (Spectro)Electrochemical Characterization of Norbornadiene and Quadricyclane. ChemSusChem, 2016, 9, 1424-1432. | 3.6 | 55 |
| 29 | Probing the interaction of Rh, Co and bimetallic Rhâ€“Co nanoparticles with the CeO<sub>2</sub> support: catalytic materials for alternative energy generation. Physical Chemistry Chemical Physics, 2015, 17, 27154-27166. | 1.3 | 52 |
| 30 | A site-selective in situ study of CO adsorption and desorption on Pt(355). Journal of Chemical Physics, 2006, 124, 074712. | 1.2 | 51 |
| 31 | The dissimilar twins â€“ a comparative, site-selective in situ study of CO adsorption and desorption on Pt(322) and Pt(355). Surface Science, 2007, 601, 1108-1117. | 0.8 | 48 |
| 32 | Growth of Stable Surface Oxides on Pt(111) at Nearâ€Ambient Pressures. Angewandte Chemie - International Edition, 2017, 56, 2594-2598. | 7.2 | 47 |
| 33 | A detailed analysis of vibrational excitations in x-ray photoelectron spectra of adsorbed small hydrocarbons. Journal of Chemical Physics, 2006, 125, 204706. | 1.2 | 45 |
| 34 | Reactivity of Graphene-Supported Pt Nanocluster Arrays. ACS Catalysis, 2015, 5, 2397-2403. | 5.5 | 38 |
| 35 | General and selective deoxygenation by hydrogen using a reusable earth-abundant metal catalyst. Science Advances, 2019, 5, eaav3680. | 4.7 | 37 |
| 36 | Liquid Organic Hydrogen Carriers: Surface Science Studies of Carbazole Derivatives. Chemical Record, 2014, 14, 879-896. | 2.9 | 36 |

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|---|---|---|---|
| 37 | Oxidation of stepped Pt(111) studied by x-ray photoelectron spectroscopy and density functional theory. Physical Review B, 2011, 83, . | 1.1 | 35 |
| 38 | Band mapping in x-ray photoelectron spectroscopy: An experimental and theoretical study of W(110) with 1.25 keV excitation. Physical Review B, 2011, 84, . | 1.1 | 34 |
| 39 | Decoupling of graphene from Ni(111) via formation of an interfacial NiO layer. Carbon, 2017, 121, 10-16. | 5.4 | 34 |
| 40 | CO oxidation on Pt(111) at near ambient pressures. Journal of Chemical Physics, 2016, 144, 044706. | 1.2 | 33 |
| 41 | Dehydrogenation of the Liquid Organic Hydrogen Carrier System Indole/Indoline/Octahydroindole on Pt(111). Journal of Physical Chemistry C, 2018, 122, 4470-4479. | 1.5 | 33 |
| 42 | Influence of Steps on the Adsorption of Methane on Platinum Surfaces. Journal of Physical Chemistry C, 2007, 111, 2177-2184. | 1.5 | 32 |
| 43 | The Interaction of Cobalt with CeO<sub>2</sub>(111) Prepared on Cu(111). Journal of Physical Chemistry C, 2015, 119, 9324-9333. | 1.5 | 32 |
| 44 | Determination of layer-resolved composition, magnetization, and electronic structure of an Fe/MgO tunnel junction by standing-wave core and valence photoemission. Physical Review B, 2011, 84, . | 1.1 | 31 |
| 45 | Catalytically Triggered Energy Release from Strained Organic Molecules: The Surface Chemistry of Quadricyclane and Norbornadiene on Pt(111). Chemistry - A European Journal, 2017, 23, 1613-1622. | 1.7 | 31 |
| 46 | A facile approach to synthesize an oxo-functionalized graphene/polymer composite for low-voltage operating memory devices. Journal of Materials Chemistry C, 2015, 3, 8595-8604. | 2.7 | 30 |
| 47 | Sulfur Oxidation on Pt(355): It Is the Steps!. Angewandte Chemie - International Edition, 2009, 48, 9743-9746. | 7.2 | 29 |
| 48 | Hydrogenation and hydrogen intercalation of hexagonal boron nitride on Ni(1â€‰1â€‰1): reactivity and electronic structure. 2D Materials, 2017, 4, 035026. | 2.0 | 28 |
| 49 | Graphene-Templated Growth of Pd Nanoclusters. Journal of Physical Chemistry C, 2014, 118, 15934-15939. | 1.5 | 27 |
| 50 | Surface Reactions of Dicyclohexylmethane on Pt(111). Journal of Physical Chemistry C, 2015, 119, 20299-20311. | 1.5 | 27 |
| 51 | SO2 adsorption and thermal evolution on clean and oxygen precovered Pt(111). Chemical Physics Letters, 2010, 494, 188-192. | 1.2 | 26 |
| 52 | Site selectivity of benzene adsorption on Ni(111) studied by high-resolution x-ray photoelectron spectroscopy. Physical Review B, 2006, 73, . | 1.1 | 25 |
| 53 | Ethene adsorption and dehydrogenation on clean and oxygen precovered Ni(111) studied by high resolution x-ray photoelectron spectroscopy. Journal of Chemical Physics, 2010, 133, 014706. | 1.2 | 25 |
| 54 | Integrated X-ray photoelectron spectroscopy and DFT characterization of benzene adsorption on Pt(111), Pt(355) and Pt(322) surfaces. Physical Chemistry Chemical Physics, 2013, 15, 20662. | 1.3 | 25 |

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|---|---|---|---|
| 55 | Controlled Catalytic Energy Release of the Norbornadiene/Quadricyclane Molecular Solar Thermal Energy Storage System on Ni(111). Journal of Physical Chemistry C, 2019, 123, 7654-7664. | 1.5 | 25 |
| 56 | Standing-wave excited soft x-ray photoemission microscopy: Application to Co microdot magnetic arrays. Applied Physics Letters, 2010, 97, . | 1.5 | 24 |
| 57 | Model Catalytic Studies of Novel Liquid Organic Hydrogen Carriers: Indole, Indoline and Octahydroindole on Pt(111). Chemistry - A European Journal, 2017, 23, 14806-14818. | 1.7 | 24 |
| 58 | A HR-XPS study of the formation of h-BN on Ni(111) from the two precursors, ammonia borane and borazine. Journal of Chemical Physics, 2018, 149, 164709. | 1.2 | 23 |
| 59 | Adsorption and Reaction of Cyclohexene on a Ni(111) Surface. Langmuir, 2007, 23, 5541-5547. | 1.6 | 20 |
| 60 | Alkyl chain length-dependent surface reaction of dodecahydro-N-alkylcarbazoles on Pt model catalysts. Journal of Chemical Physics, 2014, 140, 204711. | 1.2 | 20 |
| 61 | Revisiting surface core-level shifts for ionic compounds. Physical Review B, 2019, 100, . | 1.1 | 20 |
| 62 | Hard x-ray photoemission using standing-wave excitation applied to the MgO/Fe interface. Physical Review B, 2011, 83, . | 1.1 | 19 |
| 63 | Kinetics of the sulfur oxidation on palladium: A combined in situ x-ray photoelectron spectroscopy and density-functional study. Journal of Chemical Physics, 2012, 136, 094702. | 1.2 | 19 |
| 64 | Dicyclohexylmethane as a Liquid Organic Hydrogen Carrier: A Model Study on the Dehydrogenation Mechanism over Pd(111). Catalysis Letters, 2016, 146, 851-860. | 1.4 | 19 |
| 65 | From Flat Surfaces to Nanoparticles: In Situ Studies of the Reactivity of Model Catalysts. Catalysis Letters, 2017, 147, 2-19. | 1.4 | 19 |
| 66 | Spectroscopic Observation and Molecular Dynamics Simulation of Ga Surface Segregation in Liquid Pdâ€“Ga Alloys. Chemistry - A European Journal, 2017, 23, 17701-17706. | 1.7 | 19 |
| 67 | Dehydrogenation of the liquid organic hydrogen carrier system 2-methylindole/2-methylindoline/2-methyloctahydroindole on Pt(111). Journal of Chemical Physics, 2019, 151, 144711. | 1.2 | 19 |
| 68 | Adsorption and reaction of SO2 on clean and oxygen precovered Pd(100)â€”a combined HR-XPS and DF study. Physical Chemistry Chemical Physics, 2011, 13, 16227. | 1.3 | 18 |
| 69 | Surface enrichment of Pt in Ga2O3 films grown on liquid Pt/Ga alloys. Surface Science, 2016, 651, 16-21. | 0.8 | 18 |
| 70 | Surface chemistry of 2,3-dibromosubstituted norbornadiene/quadricyclane as molecular solar thermal energy storage system on Ni(111). Journal of Chemical Physics, 2019, 150, 184706. | 1.2 | 17 |
| 71 | Kinetic isotope effects and reaction intermediates in the decomposition of methyl on flat and stepped platinum (1 1 1) surfaces. Chemical Physics Letters, 2007, 442, 176-181. | 1.2 | 16 |
| 72 | Graphene-Supported Pd Nanoclusters Probed by Carbon Monoxide Adsorption. Journal of Physical Chemistry C, 2014, 118, 25097-25103. | 1.5 | 15 |

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| 73 | Ptâ€“Ga Model SCALMS on Modified HOPG: Thermal Behavior and Stability in UHV and under Near-Ambient Conditions. Journal of Physical Chemistry C, 2020, 124, 2562-2573. | 1.5 | 15 |
| 74 | Site blocking and CO/sulfur site exchange processes on stepped Pt surfaces. Journal of Physics Condensed Matter, 2009, 21, 134018. | 0.7 | 14 |
| 75 | Adsorption and Reaction of SO2 on Graphene-Supported Pt Nanoclusters. Topics in Catalysis, 2015, 58, 573-579. | 1.3 | 14 |
| 76 | Keeping argon under a graphene lidâ€”Argon intercalation between graphene and nickel(111). Surface Science, 2016, 643, 222-226. | 0.8 | 13 |
| 77 | Band Gap and Electronic Structure of an Epitaxial, SemiconductingCr0.80Al0.20Thin Film. Physical Review Letters, 2010, 105, 236404. | 2.9 | 12 |
| 78 | Nondestructive characterization of a TiN metal gate: Chemical and structural properties by means of standing-wave hard x-ray photoemission spectroscopy. Journal of Applied Physics, 2012, 112, . | 1.1 | 12 |
| 79 | Gold intercalation of boron-doped graphene on Ni(111): XPS and DFT study. Journal of Physics Condensed Matter, 2013, 25, 445002. | 0.7 | 12 |
| 80 | Hydrogenation and dehydrogenation of nitrogen-doped graphene investigated by X-ray photoelectron spectroscopy. Surface Science, 2015, 634, 89-94. | 0.8 | 12 |
| 81 | On the platinum-oxide formation under gas-phase and electrochemical conditions. Journal of Electron Spectroscopy and Related Phenomena, 2017, 221, 44-57. | 0.8 | 12 |
| 82 | GitterÃ¶ffnung durch reduktive kovalente Volumenâ€Funktionalisierung von schwarzem Phosphor. Angewandte Chemie, 2019, 131, 5820-5826. | 1.6 | 12 |
| 83 | Model Catalytic Studies of Liquid Organic Hydrogen Carriers: Indole/Indoline/Octahydroindole on Ni(111). Journal of Physical Chemistry C, 2020, 124, 22559-22567. | 1.5 | 11 |
| 84 | Interaction between silver nanowires and CO on a stepped platinum surface. Journal of Chemical Physics, 2009, 131, 064702. | 1.2 | 10 |
| 85 | Influence of Steps on the Adsorption and Thermal Evolution of SO<sub>2</sub> on Clean and Oxygen Precovered Pt Surfaces. Journal of Physical Chemistry C, 2010, 114, 19734-19743. | 1.5 | 10 |
| 86 | Ultrafast x-ray photoelectron spectroscopy in the microsecond time domain. Review of Scientific Instruments, 2013, 84, 093103. | 0.6 | 10 |
| 87 | Oxygen Functionalization of Hexagonal Boron Nitride on Ni(111). Chemistry - A European Journal, 2019, 25, 8884-8893. | 1.7 | 10 |
| 88 | Growth and stability of Pt nanoclusters from 1 to 50 atoms on h-BN/Rh(111). Physical Chemistry Chemical Physics, 2019, 21, 21287-21295. | 1.3 | 10 |
| 89 | Reactivity of TiO<sub>2</sub> Nanotubeâ€Supported Platinum Particles in the CO Oxidation Reaction. ChemCatChem, 2017, 9, 564-572. | 1.8 | 9 |
| 90 | Solving the Puzzle of the Coexistence of Different Adsorption Geometries of Graphene on Ni(111). Journal of Physical Chemistry C, 2018, 122, 26105-26110. | 1.5 | 9 |

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|---|---|---|---|
| 91 | Pt Nanoclusters Sandwiched between Hexagonal Boron Nitride and Nanographene as van der Waals Heterostructures for Optoelectronics. ACS Applied Nano Materials, 2019, 2, 7019-7024. | 2.4 | 9 |
| 92 | Oxidation induced restructuring of Rhâ€“Ga SCALMS model catalyst systems. Journal of Chemical Physics, 2020, 153, 104702. | 1.2 | 9 |
| 93 | Fabrication of layered nanostructures by successive electron beam induced deposition with two precursors: protective capping of metallic iron structures. Nanotechnology, 2011, 22, 475304. | 1.3 | 8 |
| 94 | Physical vapor deposition of Ga on polycrystalline Au surfaces studied using X-ray photoelectron spectroscopy. Surface Science, 2018, 677, 254-257. | 0.8 | 8 |
| 95 | Adsorption and reaction of acetylene on clean and oxygen-precovered Pd(100) studied with high-resolution X-ray photoelectron spectroscopy. Journal of Chemical Physics, 2013, 139, 164706. | 1.2 | 7 |
| 96 | Comparative study of the carbide-modified surfaces<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">C</mml:mi><mml:mo>/</mml:mo><mml:mi>Mo</mml:mi><mml:mo>(</mml:mo><mml:mn>110</mml:mn><m<br>xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi mathvariant="normal">C</mml:mi><mml:mo>/</mml:mo><mml:mi>Mo</mml:mi><mml:mo>(</mml:mo><mml:mn>100</mml:mn><m<br>high-resolu. Physical Review B, 2015, 92, . | 1.1 | 7 |
| 97 | Reactivity of CO on Sulfur-Passivated Graphene-Supported Platinum Nanocluster Arrays. Journal of Physical Chemistry C, 2018, 122, 16008-16015. | 1.5 | 7 |
| 98 | Reaction of Hydrogen and Oxygen on h-BN. Journal of Physical Chemistry C, 2020, 124, 18141-18146. | 1.5 | 7 |
| 99 | Key Parameters for the Synthesis of Active and Selective Nanostructured 3d Metal Catalysts Starting from Coordination Compounds â€“ Case Study: Nickel Mediated Reductive Amination. ChemCatChem, 2021, 13, 3257-3261. | 1.8 | 7 |
| 100 | Surface Chemistry of the Molecular Solar Thermal Energy Storage System 2,3â€Dicyanoâ€Norbornadiene/Quadricyclane on Ni(111). ChemPhysChem, 2022, 23, . | 1.0 | 7 |
| 101 | Kinetic passivation of steps with sulfur and CO/S site exchange processes on stepped Pt surfaces. Chemical Physics Letters, 2008, 452, 94-98. | 1.2 | 6 |
| 102 | Bimetallic Pdâ€“Pt alloy nanocluster arrays on graphene/Rh(111): formation, stability, and dynamics. Physical Chemistry Chemical Physics, 2018, 20, 21294-21301. | 1.3 | 6 |
| 103 | Identifying the Thermal Decomposition Mechanism of Guaiacol on Pt(111): An Integrated X-ray Photoelectron Spectroscopy and Density Functional Theory Study. Journal of Physical Chemistry C, 2018, 122, 4261-4273. | 1.5 | 5 |
| 104 | Catalysis at the limit. Nature Chemistry, 2018, 10, 995-996. | 6.6 | 5 |
| 105 | Ethylene: Its adsorption, reaction, and coking on Pt/h-BN/Rh(111) nanocluster arrays. Journal of Chemical Physics, 2020, 152, 224710. | 1.2 | 5 |
| 106 | [cisâ€(1,3â€Diene)<sub>2</sub>W(CO)<sub>2</sub>] Complexes as MOCVD Precursors for the Deposition of Thin Tungsten â€“ Tungsten Carbide Films. Chemical Vapor Deposition, 2010, 16, 239-247. | 1.4 | 4 |
| 107 | Reactivity studies of ethylene, benzene and cyclohexane on carbide-modified Mo(110) using high resolution X-ray photoelectron spectroscopy. Surface Science, 2018, 678, 11-19. | 0.8 | 4 |
| 108 | Temperature-dependent XPS studies on Ga-In alloys through the melting-point. Surface Science, 2022, 717, 122008. | 0.8 | 4 |

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|---|---|---|---|
| 109 | Focused electron beam based direct-write fabrication of graphene and amorphous carbon from oxo-functionalized graphene on silicon dioxide. Physical Chemistry Chemical Physics, 2017, 19, 2683-2686. | 1.3 | 3 |
| 110 | Reactivity of CO and C<sub>2</sub>H<sub>4</sub> on Bimetallic Pt<sub>x</sub>Ag<sub>1â€x</sub>/Pt(111) Surface Alloys Investigated by Highâ€Resolution Xâ€ray Photoelectron Spectroscopy. ChemPhysChem, 2018, 19, 1432-1440. | 1.0 | 3 |
| 111 | Model Catalytic Studies of the LOHC System 2,2â€²-Bipiperidine/2,2â€²-Bipyridine on Ni(111). Journal of Physical Chemistry C, 2021, 125, 8216-8223. | 1.5 | 3 |
| 112 | Reactivity and Passivation of Fe Nanoclusters on hâ€BN/Rh(111). Chemistry - A European Journal, 2021, 27, 17087-17093. | 1.7 | 3 |
| 113 | Surface oxidation-induced restructuring of liquid Pdâ€“Ga SCALMS model catalysts. Physical Chemistry Chemical Physics, 2021, 23, 16324-16333. | 1.3 | 3 |
| 114 | Temperature-dependent dielectric anomalies in powder aerosol deposited ferroelectric ceramic films. Journal of Materiomics, 2022, 8, 1239-1250. | 2.8 | 3 |
| 115 | Reactivity of CO on Sulfur-Passivated Graphene-Supported Palladium Nanocluster Arrays. Journal of Physical Chemistry C, 2017, 121, 1734-1741. | 1.5 | 2 |
| 116 | Selective Oxygen and Hydrogen Functionalization of the hâ€BN/Rh(111) Nanomesh. Chemistry - A European Journal, 2021, 27, 13172-13180. | 1.7 | 2 |
| 117 | Surface Reaction of CO on Carbide-Modified Mo(110). Journal of Physical Chemistry C, 2017, 121, 3133-3142. | 1.5 | 1 |
| 118 | Sulfur oxidation on graphene-supported platinum nanocluster arrays. Chemical Physics Letters, 2018, 708, 165-169. | 1.2 | 1 |
| 119 | Advanced and In-Situ Electron Microscopy Investigation of Phase Composition and Phase Transformation in Ga-Rh Liquid Metal Catalysts. Microscopy and Microanalysis, 2019, 25, 1878-1879. | 0.2 | 1 |
| 120 | A high-resolution X-ray photoelectron spectroscopy study on the adsorption and reaction of ethylene on Rh(1 1 1). Chemical Physics Letters, 2022, 797, 139595. | 1.2 | 1 |
| 121 | Frontispiece: Spectroscopic Observation and Molecular Dynamics Simulation of Ga Surface Segregation in Liquid Pdâ€“Ga Alloys. Chemistry - A European Journal, 2017, 23, . | 1.7 | 0 |
| 122 | Reactivity of CO and C2 H4 on Bimetallic Ptx Ag1-x /Pt(111) Surface Alloys Investigated by High-Resolution X-ray Photoelectron Spectroscopy. ChemPhysChem, 2018, 19, 1423-1423. | 1.0 | 0 |
| 123 | Heterographenes. , 2014, , 1-15. | | 0 |