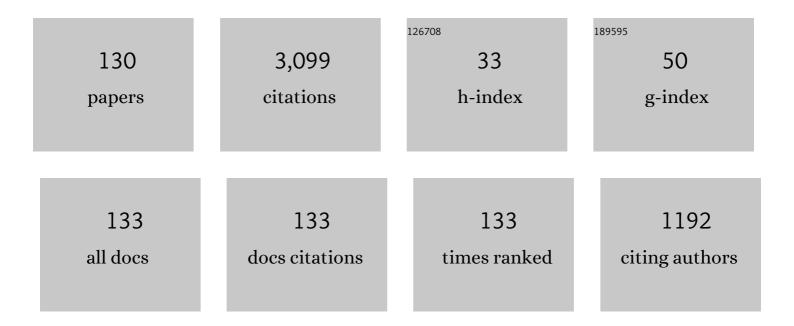
## Andreas Wucher

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6819182/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Molecular Depth Profiling with Cluster Ion Beams. Journal of Physical Chemistry B, 2006, 110, 8329-8336.  | 1.2 | 179       |
| 2  | Molecular secondary ion formation under cluster bombardment: A fundamental review. Applied<br>Surface Science, 2006, 252, 6482-6489.                                | 3.1 | 125       |
| 3  | Protocols for Three-Dimensional Molecular Imaging Using Mass Spectrometry. Analytical Chemistry, 2007, 79, 5529-5539.   | 3.2 | 103       |
| 4  | Sputtered neutral silver clusters up to Ag18. Nuclear Instruments & Methods in Physics Research B, 1993, 82, 337-346.   | 0.6 | 101       |
| 5  | VUV photoionization of sputtered neutral silver clusters. Nuclear Instruments & Methods in Physics<br>Research B, 1994, 94, 36-46.                                  | 0.6 | 91        |
| 6  | Molecular Depth Profiling of Histamine in Ice Using a Buckminsterfullerene Probe. Analytical Chemistry, 2004, 76, 7234-7242.  | 3.2 | 86        |
| 7  | The formation of clusters during ion induced sputtering of metals. Nuclear Instruments & Methods in<br>Physics Research B, 1996, 115, 581-589.                      | 0.6 | 82        |
| 8  | Cluster formation in sputtering: A molecular dynamics study using the MD/MC orrected effective medium potential. Journal of Chemical Physics, 1996, 105, 5999-6007. | 1.2 | 78        |
| 9  | Generation of large indium clusters by sputtering. Physical Review B, 2002, 66, .   | 1.1 | 67        |
| 10 | Formation of large clusters during sputtering of silver. Nuclear Instruments & Methods in Physics<br>Research B, 2000, 164-165, 677-686.                            | 0.6 | 62        |
| 11 | Use of C60 cluster projectiles for sputter depth profiling of polycrystalline metals. Surface and<br>Interface Analysis, 2004, 36, 1367-1372.                       | 0.8 | 57        |
| 12 | C60 molecular depth profiling of a model polymer. Applied Surface Science, 2004, 231-232, 183-185.  | 3.1 | 57        |
| 13 | Measuring Compositions in Organic Depth Profiling: Results from a VAMAS Interlaboratory Study.<br>Journal of Physical Chemistry B, 2015, 119, 10784-10797.          | 1.2 | 56        |
| 14 | Energy Deposition during Molecular Depth Profiling Experiments with Cluster Ion Beams. Analytical<br>Chemistry, 2008, 80, 5293-5301.                                | 3.2 | 55        |
| 15 | The mass distribution of sputtered metal clusters. Nuclear Instruments & Methods in Physics Research<br>B, 1993, 83, 73-78.   | 0.6 | 53        |
| 16 | Depth Profiling of Langmuirâ^'Blodgett Films with a Buckminsterfullerene Probe. Analytical Chemistry,<br>2004, 76, 6651-6658.                                       | 3.2 | 53        |
| 17 | Photo and particle induced transport of excited carriers in thin film tunnel junctions. Physical<br>Review B, 2007, 76, .   | 1.1 | 49        |
| 18 | Depth Resolution During C60+ Profiling of Multilayer Molecular Films. Analytical Chemistry, 2008, 80,<br>7363-7371.   | 3.2 | 49        |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Emission energy dependence of ionization probabilities in secondary ion emission from oxygen covered Ta, Nb and Cu surfaces. Surface Science, 1988, 199, 567-578.                           | 0.8 | 47        |
| 20 | Low-energy electronic excitation in atomic collision cascades: A nonlinear transport model. Physical<br>Review B, 2005, 72, .   | 1.1 | 47        |
| 21 | Kinetic excitation of solids: The concept of electronic friction. Nuclear Instruments & Methods in Physics Research B, 2006, 246, 333-339.  | 0.6 | 45        |
| 22 | A mixed cluster ion beam to enhance the ionization efficiency in molecular secondary ion mass spectrometry. Rapid Communications in Mass Spectrometry, 2014, 28, 396-400.                   | 0.7 | 45        |
| 23 | Depth profiling studies of multilayer films with a C60+ ion source. Applied Surface Science, 2004, 231-232, 179-182.  | 3.1 | 44        |
| 24 | Depth profiling of polycrystalline multilayers using aBuckminsterfullerene projectile. Applied Physics<br>Letters, 2004, 84, 5177-5179.   | 1.5 | 43        |
| 25 | Sputtering of indium usingAumprojectiles: Transition from linear cascade to spike regime. Physical<br>Review B, 2005, 72, .   | 1.1 | 42        |
| 26 | Three-dimensional depth profiling of molecular structures. Analytical and Bioanalytical Chemistry, 2009, 393, 1835-1842.  | 1.9 | 42        |
| 27 | Electron promotion and electronic friction in atomic collision cascades. New Journal of Physics, 2007, 9, 38-38.  | 1.2 | 41        |
| 28 | Molecular sputter depth profiling using carbon cluster beams. Analytical and Bioanalytical<br>Chemistry, 2010, 396, 105-114.  | 1.9 | 41        |
| 29 | Computer simulation of low-energy electronic excitations in atomic collision cascades. Nuclear<br>Instruments & Methods in Physics Research B, 2004, 225, 464-477.                          | 0.6 | 40        |
| 30 | Chemically alternating langmuir-blodgett thin films as a model for molecular depth profiling by mass spectrometry. Journal of the American Society for Mass Spectrometry, 2008, 19, 96-102. | 1.2 | 40        |
| 31 | Formation of atomic secondary ions in sputtering. Applied Surface Science, 2008, 255, 1194-1200.  | 3.1 | 36        |
| 32 | Molecular Depth Profiling with Argon Gas Cluster Ion Beams. Journal of Physical Chemistry C, 2015,<br>119, 15316-15324.   | 1.5 | 36        |
| 33 | Molecular Depth Profiling Using a C60 Cluster Beam: The Role of Impact Energy. Journal of Physical<br>Chemistry C, 2008, 112, 16550-16555.  | 1.5 | 33        |
| 34 | Kinetic Electron Excitation in Atomic Collision Cascades. Physical Review Letters, 2004, 93, 137601.  | 2.9 | 32        |
| 35 | Molecular Depth Profiling of Buried Lipid Bilayers Using C60-Secondary Ion Mass Spectrometry.<br>Analytical Chemistry, 2011, 83, 351-358.   | 3.2 | 31        |
| 36 | A simple erosion dynamics model of molecular sputter depth profiling. Surface and Interface Analysis,<br>2008, 40, 1545-1551.   | 0.8 | 30        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Self-sputtering of silver by mono- and polyatomic projectiles: A molecular dynamics investigation.<br>Journal of Chemical Physics, 2001, 115, 8643-8654.   | 1.2 | 29        |
| 38 | Sputtering of Ag under C60+ and Ga+ projectile bombardment. Applied Surface Science, 2004, 231-232, 64-67.   | 3.1 | 27        |
| 39 | Yields and energy distributions of sputtered semiconductor clusters. Nuclear Instruments & Methods in Physics Research B, 1998, 140, 27-38.  | 0.6 | 26        |
| 40 | Three-dimensional molecular imaging using mass spectrometry and atomic force microscopy. Applied Surface Science, 2008, 255, 984-986.  | 3.1 | 26        |
| 41 | Potential electron emission induced by multiply charged ions in thin film tunnel junctions. Physical Review B, 2008, 77, .   | 1.1 | 25        |
| 42 | On the SIMS Ionization Probability of Organic Molecules. Journal of the American Society for Mass<br>Spectrometry, 2017, 28, 1182-1191.  | 1.2 | 25        |
| 43 | Molecular Depth Profiling with Cluster Secondary Ion Mass Spectrometry and Wedges. Analytical Chemistry, 2010, 82, 57-60.  | 3.2 | 24        |
| 44 | Quantitative analysis of thin oxide layers on tantalum by sputtered neutral mass spectrometry<br>(SNMS). Applications of Surface Science, 1982, 10, 342-348.   | 1.0 | 23        |
| 45 | Molecular depth profiling in ice matrices using C60 projectiles. Applied Surface Science, 2004, 231-232,<br>68-71.   | 3.1 | 23        |
| 46 | Modeling hot-electron generation induced by electron promotion in atomic collision cascades in metals. Physical Review B, 2008, 77, .  | 1.1 | 23        |
| 47 | Fluence Effects in C60 Cluster Bombardment of Silicon. Journal of Physical Chemistry C, 2010, 114, 5480-5490.  | 1.5 | 23        |
| 48 | Electronic excitation in atomic collision cascades. Nuclear Instruments & Methods in Physics Research B, 2005, 228, 325-329.   | 0.6 | 22        |
| 49 | Formation of secondary cluster ions during sputtering of silver and copper. Physical Review B, 1991, 43, 14396-14399.  | 1.1 | 21        |
| 50 | Determination of energy dependent ionization probabilities of sputtered particles. Applied Surface<br>Science, 2006, 252, 6452-6455.   | 3.1 | 21        |
| 51 | Molecular depth profiling of trehalose using a C60 cluster ion beam. Applied Surface Science, 2008, 255, 959-961.  | 3.1 | 20        |
| 52 | Ionization Probability in Molecular Secondary Ion Mass Spectrometry: Protonation Efficiency of<br>Sputtered Guanine Molecules Studied by Laser Postionization. Journal of Physical Chemistry C, 2017,<br>121, 8931-8937. | 1,5 | 19        |
| 53 | Strong-Field Photoionization of Sputtered Neutral Molecules for Molecular Depth Profiling. Journal of Physical Chemistry C, 2010, 114, 5391-5399.  | 1.5 | 18        |
| 54 | A new setup for the investigation of swift heavy ion induced particle emission and surface modifications. Review of Scientific Instruments, 2016, 87, 013903.  | 0.6 | 18        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 55 | Dynamic Reactive Ionization with Cluster Secondary Ion Mass Spectrometry. Journal of the American<br>Society for Mass Spectrometry, 2016, 27, 285-292.   | 1.2 | 18        |
| 56 | Yields and ionization probabilities of sputtered Inn particles under atomic and polyatomic Aumâ^' ion bombardment. Applied Surface Science, 2006, 252, 6474-6477.                                  | 3.1 | 17        |
| 57 | Predicting secondary ion formation in molecular dynamics simulations of sputtering. Applied Surface Science, 2008, 255, 813-815.   | 3.1 | 17        |
| 58 | Reducing the Matrix Effect in Organic Cluster SIMS Using Dynamic Reactive Ionization. Journal of the American Society for Mass Spectrometry, 2016, 27, 2014-2024.                                  | 1.2 | 17        |
| 59 | Near Infrared (NIR) Strong Field Ionization and Imaging of C <sub>60</sub> Sputtered Molecules:<br>Overcoming Matrix Effects and Improving Sensitivity. Analytical Chemistry, 2014, 86, 8613-8620. | 3.2 | 16        |
| 60 | Predicting Kinetic Electron Emission in Molecular Dynamics Simulations of Sputtering. Journal of<br>Physical Chemistry C, 2010, 114, 5715-5720.  | 1.5 | 15        |
| 61 | Reducing the Matrix Effect in Molecular Secondary Ion Mass Spectrometry by Laser Post-Ionization.<br>Journal of Physical Chemistry C, 2017, 121, 19705-19715.                                      | 1.5 | 15        |
| 62 | Fundamental studies of molecular depth profiling and 3D imaging using Langmuir–Blodgett films as a<br>model. Applied Surface Science, 2008, 255, 816-818.  | 3.1 | 14        |
| 63 | On the internal energy of sputtered clusters. New Journal of Physics, 2008, 10, 103007.  | 1.2 | 14        |
| 64 | Kinetic electronic excitation of solids by fast-particle bombardment. Physical Review B, 2008, 78, .   | 1.1 | 14        |
| 65 | Steady-State Statistical Sputtering Model for Extracting Depth Profiles from Molecular Dynamics Simulations of Dynamic SIMS. Journal of Physical Chemistry C, 2012, 116, 1042-1051.                | 1.5 | 14        |
| 66 | Reduce the matrix effect in biological tissue imaging using dynamic reactive ionization and gas cluster ion beams. Biointerphases, 2016, 11, 02A320.   | 0.6 | 14        |
| 67 | Self sputtering yields of silver under bombardment with polyatomic projectiles. Nuclear Instruments<br>& Methods in Physics Research B, 2005, 228, 170-175.  | 0.6 | 13        |
| 68 | Kinetic excitation of metallic solids: Progress towards a microscopic model. Nuclear Instruments &<br>Methods in Physics Research B, 2011, 269, 1655-1660.   | 0.6 | 13        |
| 69 | Molecular imaging of biological tissue using gas cluster ions. Surface and Interface Analysis, 2014, 46, 115-117.  | 0.8 | 13        |
| 70 | Strong Field Ionization of β-Estradiol in the IR: Strategies To Optimize Molecular Postionization in Secondary Neutral Mass Spectrometry. Journal of Physical Chemistry C, 2014, 118, 25534-25544. | 1.5 | 13        |
| 71 | Electron impact and single photon ionization cross sections of neutral silver clusters. Zeitschrift<br>Für Physik D-Atoms Molecules and Clusters, 1994, 32, 137-144.                               | 1.0 | 12        |
| 72 | Projectile size effects on cluster formation in sputtering. Nuclear Instruments & Methods in Physics<br>Research B, 2003, 207, 136-144.  | 0.6 | 12        |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Ionization probability of atoms and molecules sputtered from a cesium covered silver surface. Applied<br>Surface Science, 2003, 203-204, 48-51.                                       | 3.1 | 12        |
| 74 | Kinetic energy distributions of neutral In and In2 sputtered by polyatomic ion bombardment. Applied Surface Science, 2006, 252, 6470-6473.  | 3.1 | 12        |
| 75 | Mass spectrometric investigation of material sputtered under swift heavy ion bombardment. Nuclear<br>Instruments & Methods in Physics Research B, 2018, 435, 101-110.                 | 0.6 | 12        |
| 76 | Cluster Secondary Ion Mass Spectrometry and the Temperature Dependence of Molecular Depth<br>Profiles. Analytical Chemistry, 2012, 84, 3981-3989.                                     | 3.2 | 11        |
| 77 | Depth Profiling of Metal Overlayers on Organic Substrates with Cluster SIMS. Analytical Chemistry, 2013, 85, 10565-10572.   | 3.2 | 11        |
| 78 | Formation of Neutral In <sub><i>m</i></sub> C <sub><i>n</i></sub> Clusters under C <sub>60</sub><br>Ion Bombardment of Indium. Journal of Physical Chemistry A, 2014, 118, 8542-8552. | 1.1 | 11        |
| 79 | The use of MIM tunnel junctions to investigate kinetic electron excitation in atomic collision cascades. Nuclear Instruments & Methods in Physics Research B, 2005, 230, 608-612.     | 0.6 | 10        |
| 80 | Influence of the polar angle of incidence on secondary ion formation in selfâ€sputtering of silver.<br>Surface and Interface Analysis, 2011, 43, 24-27.                               | 0.8 | 10        |
| 81 | A microscopic view of secondary ion formation. Nuclear Instruments & Methods in Physics Research B, 2013, 303, 108-111.   | 0.6 | 10        |
| 82 | Investigating the fundamentals of molecular depth profiling using strong-field photoionization of sputtered neutrals. Surface and Interface Analysis, 2011, 43, 45-48.                | 0.8 | 9         |
| 83 | Secondary ion and neutral mass spectrometry with swift heavy ions: Organic molecules. Journal of<br>Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2016, 34, .  | 0.6 | 9         |
| 84 | Self-sputtering of silver using polyatomic projectiles. Nuclear Instruments & Methods in Physics<br>Research B, 2002, 193, 781-786.   | 0.6 | 8         |
| 85 | Formation of sputtered silver clusters under bombardment with SF5+ ions. Nuclear Instruments & Methods in Physics Research B, 2002, 197, 43-48.                                       | 0.6 | 8         |
| 86 | Sputtering of indium using polyatomic projectiles. Applied Surface Science, 2004, 231-232, 191-195.   | 3.1 | 8         |
| 87 | On the role of electronic friction and electron promotion in kinetic excitation of solids. Nuclear<br>Instruments & Methods in Physics Research B, 2007, 255, 281-285.                | 0.6 | 8         |
| 88 | The role of electronic friction of low-energy recoils in atomic collision cascades. Nuclear<br>Instruments & Methods in Physics Research B, 2007, 258, 83-86.                         | 0.6 | 7         |
| 89 | A statistical approach to delta layer depth profiling. Surface and Interface Analysis, 2012, 44, 1243-1248.   | 0.8 | 7         |
| 90 | lonization probabilities of sputtered indium atoms under atomic and polyatomic Aumâ^'ion<br>bombardment. Surface and Interface Analysis, 2013, 45, 87-89.                             | 0.8 | 7         |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 91  | An experimental and theoretical view of energetic C <sub>60</sub> cluster bombardment onto molecular solids. Surface and Interface Analysis, 2013, 45, 50-53.  | 0.8 | 7         |
| 92  | Internal electron emission in metal–insulator–metal thin film tunnel devices bombarded with keV<br>argon and gold-cluster projectiles. Nuclear Instruments & Methods in Physics Research B, 2011, 269,<br>972-976.                 | 0.6 | 6         |
| 93  | Kinetic excitation of solids induced by energetic particle bombardment: Influence of impact angle.<br>Nuclear Instruments & Methods in Physics Research B, 2009, 267, 601-604.   | 0.6 | 5         |
| 94  | Fundamental studies of molecular depth profiling using organic delta layers as model systems.<br>Surface and Interface Analysis, 2011, 43, 81-83.  | 0.8 | 5         |
| 95  | Ionization effects in molecular depth profiling of trehalose films using buckminsterfullerene (C60)<br>cluster ions. Surface and Interface Analysis, 2011, 43, 99-102.   | 0.8 | 5         |
| 96  | Influence of the projectile charge state on the ionization probability of sputtered particles. Nuclear<br>Instruments & Methods in Physics Research B, 2011, 269, 1306-1309.   | 0.6 | 5         |
| 97  | A molecular dynamics investigation of kinetic electron emission from silver surfaces under varying<br>angle of projectile impact. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 1661-1664.                       | 0.6 | 5         |
| 98  | A statistical interpretation of molecular delta layer depth profiles. Surface and Interface Analysis, 2013, 45, 39-41.   | 0.8 | 5         |
| 99  | Ionization probability of sputtered indium atoms: Dependence on projectile impact angle. Nuclear<br>Instruments & Methods in Physics Research B, 2013, 317, 130-136.   | 0.6 | 5         |
| 100 | Molecular ionization probability in cluster-SIMS. Journal of Vacuum Science and Technology<br>B:Nanotechnology and Microelectronics, 2018, 36, .   | 0.6 | 5         |
| 101 | Time-of-flight mass spectrometry of particle emission during irradiation with slow, highly charged ions. Review of Scientific Instruments, 2021, 92, 023909.   | 0.6 | 5         |
| 102 | Crystallographic effects in the kinetic excitation of metal surfaces: A computational study. Nuclear<br>Instruments & Methods in Physics Research B, 2009, 267, 598-600.   | 0.6 | 4         |
| 103 | Depth profiling of anodic tantalum oxide films with gold cluster ions. Surface and Interface Analysis, 2011, 43, 171-174.  | 0.8 | 4         |
| 104 | Retrospective sputter depth profiling using 3D mass spectral imaging. Surface and Interface Analysis, 2011, 43, 41-44.   | 0.8 | 4         |
| 105 | A statistical analysis of the lateral displacement of Si atoms in molecular dynamics simulations of successive bombardment with 20-keV C60 projectiles. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 1591-1594. | 0.6 | 4         |
| 106 | Time-of-flight secondary neutral & ion mass spectrometry using swift heavy ions. Nuclear<br>Instruments & Methods in Physics Research B, 2015, 365, 482-489.   | 0.6 | 4         |
| 107 | A concept to generate ultrashort ion pulses for pump-probe experiments in the keV energy range. New<br>Journal of Physics, 2019, 21, 053017.   | 1.2 | 4         |
| 108 | Ionization probability of sputtered indium atoms under impact of slow highly charged ions. Journal of<br>Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2020, 38, 044003.                                    | 0.6 | 4         |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 109 | Computer simulation of internal electron emission in ion-bombarded metals. Nuclear Instruments & Methods in Physics Research B, 2013, 303, 55-58.                                      | 0.6 | 3         |
| 110 | A hybrid model describing ion induced kinetic electron emission. Nuclear Instruments & Methods in Physics Research B, 2015, 352, 18-21.  | 0.6 | 3         |
| 111 | Effect of SIMS ionization probability on depth resolution for organic/inorganic interfaces. Surface and Interface Analysis, 2017, 49, 933-939.   | 0.8 | 3         |
| 112 | Ionization probability of sputtered indium under irradiation with 20-keV fullerene and argon gas<br>cluster projectiles. International Journal of Mass Spectrometry, 2019, 438, 13-21. | 0.7 | 3         |
| 113 | Characterization of a supersonic gas jet via laser-induced photoelectron ionization. Nuclear<br>Instruments & Methods in Physics Research B, 2020, 480, 1-9.                           | 0.6 | 3         |
| 114 | Generation of ultrashort ion pulses in the keV range: Numerical simulations. Nuclear Instruments &<br>Methods in Physics Research B, 2020, 483, 41-49.                                 | 0.6 | 3         |
| 115 | The influence of projectile charge state on ionization probabilities of sputtered atoms. Nuclear<br>Instruments & Methods in Physics Research B, 2009, 267, 646-648.                   | 0.6 | 2         |
| 116 | Investigations of molecular depth profiling with dual beam sputtering. Surface and Interface Analysis, 2013, 45, 175-177.  | 0.8 | 2         |
| 117 | The role of electron temperature dynamics for secondary ion formation. Surface and Interface Analysis, 2013, 45, 72-74.  | 0.8 | 2         |
| 118 | Temperature effects of sputtering of Langmuir–Blodgett multilayers. Surface and Interface Analysis,<br>2013, 45, 65-67.  | 0.8 | 2         |
| 119 | Computer simulation of cluster impact induced electronic excitation of solids. Nuclear Instruments & Methods in Physics Research B, 2013, 303, 51-54.                                  | 0.6 | 2         |
| 120 | A ballistic transport model for electronic excitation following particle impact. Nuclear Instruments<br>& Methods in Physics Research B, 2018, 415, 127-135.                           | 0.6 | 2         |
| 121 | Computer simulation of sputtering induced by swift heavy ions. Nuclear Instruments & Methods in Physics Research B, 2018, 426, 5-12.   | 0.6 | 2         |
| 122 | Secondary ion formation during electronic and nuclear sputtering of germanium. Nuclear<br>Instruments & Methods in Physics Research B, 2018, 424, 1-9.                                 | 0.6 | 2         |
| 123 | Secondary ion formation on indium under nuclear and electronic sputtering conditions. Journal of<br>Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2018, 36, .   | 0.6 | 2         |
| 124 | Generation of ultrashort keV Ar <sup>+</sup> ion pulses via femtosecond laser photoionization. New<br>Journal of Physics, 2021, 23, 033023.  | 1.2 | 2         |
| 125 | Transport of 75–1000â€ <sup>–</sup> eV electrons in metal–insulator–metal devices. Journal of Electron<br>Spectroscopy and Related Phenomena, 2018, 223, 37-52.                        | 0.8 | 1         |
| 126 | Does local disorder influence secondary ion formation?. Surface and Interface Analysis, 2014, 46, 18-21.   | 0.8 | 0         |

| #   | Article  | IF   | CITATIONS |
|-----|--|--|-----------|
| 127 | The influence of crater formation for electron excitation processes in cluster induced collision cascades. Nuclear Instruments & Methods in Physics Research B, 2015, 352, 186-189.  | 0.6  | 0         |
| 128 | Ion induced electron emission statistics under <mml:math<br>xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif"<br/>overflow="scroll"&gt;<mml:mrow><mml:msubsup><mml:mrow><mml:mi<br>mathvariant="italic"&gt;Ag</mml:mi<br></mml:mrow><mml:mrow><mml:mi>m</mml:mi></mml:mrow><br/>cluster bombardment of Ag. Nuclear Instruments &amp; Methods in Physics Research B, 2018, 422, 24-30.</mml:msubsup></mml:mrow></mml:math<br> | 0.6<br><mml:mo< td=""><td>0<br/>&gt;-&lt;</td></mml:mo<> | 0<br>>-<  |
| 129 | The influence of internal and external electric fields on the transport of energetic electrons in nanostructures. Journal of Electron Spectroscopy and Related Phenomena, 2018, 227, 51-68.  | 0.8  | 0         |
| 130 | Ionization probability of sputtered coronene molecules. Nuclear Instruments & Methods in Physics<br>Research B, 2019, 460, 193-200.  | 0.6  | 0         |