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Ieropoulos, Evaluation of artificial neural network algorithms for predicting the impact of urine flow on the performance of microbial fuel cells, Energia, 10.1016/j.energy.2020.118806, (118806), (2020), (2020). Crevain Souop Tala Foadin, Fridolin Tchangnwa Nya, Geh Wilson Ejuh, Alhadij Malloum, Jeanet Conradie, Jean Marie Ndjaka, FTT study of the impact of impurities on structural, electronic, optoelectronic and nonlinear optical properties of graphene nanosheet functionalised by the carboxyl group (COOH), Journal of Molecular Modelling, 10.1007/s00894-020-04592-1, 26, 11, (2020). Richard J. D. Hatley, Panayiotis A. Procopiou, Steven P. McLachlan, Laura E. Westendorf, Nicholas A. Meanwell, William R. Ewing, Simon J. F. Macdonald, Writing another healing chemistry article: Bibliometric Journals and Guiding Principles for Industrial Authors, Journal of Medicinal Chemistry, 10.1021/acs.jmedchem.0c01159, (2020). Jovana V. Milić, Bruno Ehrler, Concha Molina, Michael Saliba, Juan Bisquert, Online Meetings in Times of Global Crisis: Towards a Sustainable Conference, ACS Energy Letters, 10.1021/acsenergylett.0c01070, (2024-2026), (2020). Cameron Mura, Mike Cottage, Abigail M. Newbury, Jack Cottage, Philip E. Bourne, Ten Simple Rules for Starting Research in Your Late Teens, PLOS Computational Biology, 10.1371/journal.pcbi.1008403, 16, 11, (e1008403), (2020). Prinshu Pandey, Om Prakash, Anil Kumar, Joachim Gruber, Deoiling and Solar Still: Boon on Earth, Handelsrecht - Schnell erfasst, 10.1007/978-981-13-6887-5_1, (1-24), (2019). Brendan Coleman, How to Write a Clinical Paper, Manual of Basic Methods for Clinical Orthopaedic Research, 10.1007/978-3-662-58254-1, (235-242), (2019). Dipankar Deb, Rajeeb Dey, Valentina E. Balas, Dipankar Deb, Rajeeb Dey, Valentina E. Balas, Technical Writing and Publishing, Technical Research Methodology, 10.1007/978-981-13-2947-0_6, (49-66) (2019). Gregory S. Patience, George Pounis, Paul A. Patience, Daria C. Boffito, Principles of Research Analysis in nutrition research, 10.1016/B978-0-12-814556-2.00008-7, (197-230), (2019). Tristan Fried, Carol Foltz, Mayan Lendner, Alexander R. Vaccaro, How to Write an Effective Introduction, Clinical Spinal Surgery, 10.1097/BSD.000000000000000714, 32, 3, (111-112), (2019). Dennis W. Hess, Communications, Engineering and Scientists Management, 10.1002/9781119436553, (194-210), (2018). Craig J. Goergen, Corey P. Neu, Special Edition: Annual Education Issue Writing Review Article for Publication as part of graduate engineering course, Journal of Biomechanical Engineering, 10.1115/1.4039879, 140, 8, (2018). Jing Liu, Liting Yi, Jing Liu, Liting Yi, Liquid Metal Biosensor, Liquid Metal Biomaterials, 10.1007/978-981-10-5607-9_13, (325-367) (2018). Steven J. Lyle, Robinson W. Flaig, Kyle E. Cordova, Omar M. Yaghi, Facilitating Laboratory Research Experience Using Reticular Chemistry, Journal of Chemical Education, 10.1021/acs.jchemed.8b00265, 95, 9, (1512-1519) (2018). Michael Alley, Michael Alley, Effective Use of Writing Time, Craft of Scientific Writing, 10.1007/978-1-4419-8288-9, (199-226), (2018). Joost C. F. de Winter, Dimitra Dodou, Joost C.F. de Winter, Dimitra Dodou, Publishing, Human Subject Research for Engineers, 10.1007/978-3-319-56964-2_4, (67-97), (2017). Susan M. Miller, Walter H. Moos, Barbara H. Munk, Stephen A. Munk, Doctoral and Professional Programs, Drug Detection Process Management, 10.1016/B978-0-08-100625-2.00008-8, (141-169), (2017). Paulo S. Carvalho, Jean M. F. Custodio, Wesley F. Vaz, Cassio C. Cirilo, Amanda F. Cidade, Gilberto L.B. Aquino, Dulcinea M.B. Campos, Pedro Cravo, Clarimar J. Coelho, Solemar S. Oliveira, Ademir J. Camargo, Hamilton B. Napolitano, Fluorinated Chalcone Novel Correlation Analysis, Journal of Molecular Modeling, 10.1007/s00894-017-3245-8, 23, 3, (2017). Modelling of microbial communities: Call for cooperation between experimentalists and theorists, processes, 10.3390/pr5040053, 5, 4, (53), (2017). Leonardo Scarabelli, Cyrille Hamon, Luis M. Liz-Marzán, Design and production of plasmonic nanomaterials Based on gold nanorod supercrystals, material chemistry, 10.1021/acs.chemmater.6b02439, 29, 1, (15-25), (2016). Gregory S. Patience, Daria C. Boffito, Paul A. Patience, How do you write and present research well? Answers to 20 questions, Canadian Journal of Chemical Engineering, 10.1002/cjce.22714, 95, 1, (11-20), (2016). Suzanne Lane, Andreas Karatsolis, Undefined, IEEE International Expert Communications Conference 2016 (IPCC), 10.1109/IPCC.2016.7740520, (1-8), (2016).Md. Saifullah, Amimul Ahsan, Mohammad Rezaul Islam Shishir, Production, Stability and Application of Micro- and Nanoemulsion in Food Production and Food Industries, Emulsions, 10.1016/B978-0-12-804306-6.00012-X, (405-442), (2016). Alexander F. Stewart, Andrea L. Williams, Jennifer E. Landon J. G. Edgar, Laura B. Hoch, Andrew P. Dicks, Chemistry Writing Teaching and Training: Implementing a Comprehensive Approach to Improving Student Communication Skills, Journal of Chemical Education, 10.1021/acs.jchemed.5b00373, 93, 1, (86-92), (2015). Gregory S. Patience, Daria C. Boffito, Paul A. Patience, Publishing Industry, Effectively Communicate Scientific Documents, Presentations and Posters, 10.1016/B978-0-12-801500-1.00001-2, (1-26), (2015). Jan P. Vandenbroucke, Preregistration: when do we start a real debate?, European Journal of Public Health, 10.1093/eurpub/ckv118, 25, 4, (555-556), (2015). Christine F. Noonan, Kelly G. Stratton, Undefined, 2015 IEEE International Professional Communication Conference (IPCC), 10.1109/IPCC.2015.7235783, (1-7), (2015). Bibliography, communicate scientific documents, presentations and posters effectively, 10.1016/B978-0-12-801500-1.09995-2, (243-260), (2015). Gregory S. Patience, Daria C. Boffito, Paul A. Patience, Plagiarism, Communicate Scientific Documents, Presentations and Posters Effectively, 10.1016/B978-0-12-801500-1.00009-7, (203-211), (2015). Alyssa C. Thomas, Michelle A. Boucher, Curtis R. Pulliam, Qualitative to Quantitative and Spectrum management: A Course of Research Methods focused on Tools for First Year Students, Journal of Chemical Education, 10.1021/ed5007019, 92, 3, (439-443), (2015). Liting Yi, Jingjing Li, Cangran Guo, Lei Li, Jing Liu, Liquid Metal Ink Enabled Rapid Prototyping of Electrochemical Sensor for Wireless Glucose Detection on the Platform of Mobile Phone, Journal of Medical Devices, 10.1115/1.4031659, 9, 4, (044507), (2015). Charles B. Parker, Jason J. Amsden, Qing Peng, Brian R. Stoner, Jeffrey T. Glass, Achieving Excellence in Postgraduate Research: A Guide to New Graduate Students, Advanced Science, 10.1002/adv.201500203, 2, 10, (2015). Gregory S. Patience, Daria C. Boffito, Paul A. Patience, How do you write and present research well?, Canadian Journal of Chemical Engineering, 10.1002/cjce.22261, 93, 10, (1693-1696), (2015). Michelle Franci, The write stuff, Nature Chemistry, 10.1038/nchem.1985, 6, 7, (555-556), (2014). Jillian M. Buriak, science publishing house as Art, Material Chemistry, 10.1021/cm503928y, 26, 22, (6319-6319), (2014). Anesia Auguste, Lihua Jin, Zhigang Suo, Ryan C. Hayward, Role substrate pre-stretch in post-wrinkle duplication, Soft Matter, 10.1039/C4SM01038H, 10, 34, (6520), (2014). John M. Butler, Trio of Scientific Publications: Reading, Writing and Reviewing, Forensic Science International: Genetics Supplement Series, 10.1016/j.fsigs.2013.10.059, 4, 1, (e115-e116), (2013). Julien Farlin, Marius Majewsky, Performance Indicators: The educational impact of publishing pressure on young researchers in environmental sciences, environmental sciences and technologies, 10.1021/es400677m, 47, 6, (2437-2438) (2013). Prashant Kamat, George C. How to make your next paper scientifically effective, Journal of Physical Chemistry Letters, 10.1021/jz4006916, 4, 9, (1578-1581), (2013). Tsung-Chow Su, incorporating research into the first year of fluid mechanics class, International Journal of Mechanical Engineering Education, 10.7227/IJMEE.41.2.3, 41, 2, (99-106), (2013). Peter Murray-Rust, Semantic Science and Its Communication - Personal Opinion, Journal of Cheminformatics, 10.1186/1758-2946-3-48, 3, 1, (2011). Clinton D. Jones, Kitchen is Your Lab: A Research-Based Term-Paper Assignment in Scientific Writing Course, Journal of Chemical Education, 10.1021/ed1011184, 88, 8, (1062-1068), (2011). Marco Rolandi, Karen Cheng, Sarah Pérez-Kriz, a brief guide to designing effective data for scientific paper, advanced materials, 10.1002/adma.201102518, 23, 38, (4343-4346), (2011). Kevin W. Plaxco, The Art of Science Writing, Protein Science, 10.1002/pro.514, 19, 12, (2261-2266), (2010). Lisa Wylie, Glorious Evolution, Advanced Materials, 10.1002/adma.200803470, 21, 1, (15-16), (2009). Paul S. Weiss, Aiming High, ACS Nano, 10.1021/nn700402d, 1, 5, (377-377), (2007). Auszeichnungen für Materialwissenschaftler Rao, Whitesides und Langer, Angewandte Chemie, 10.1002/ange.200501179, 117, 18, (2684-2684), (2005). Destinctions for Materials Scientists Rao, Whitesides and Langer, Angewandte Chemie International Edition, 10.1002/anie.200501179, 44, 18, (2628-2628) (2005). The full text of this article hosted iucr.org is not available due to technical difficulties. Difficulties.