# AIMMS publication report for: 2020-10-26

### New papers: 2020-9/10

Landa, I., Westbroek, H., Janssen, F., van Muijlwijk-Koezen, J. E., Meeter, M. **Scientific Perspectivism in Secondary-School Chemistry Education: Integrating Concepts and Skills in Chemical Thinking** (Science & Education, 7 Aug 2020)[ https://doi.org/10.1007/s11191-020-00145-3]

Aguiar, M. (ed.), Braumann, C. (ed.), Kooi, B. (ed.), Pugliese, A. (ed.), Stollenwerk, N. (ed.) **Current Trends in Dynamical Systems in Biology and Natural Sciences** (None, 2020)[https://doi.org/10.1007/978-3-030-41120-6]

Vermeeren, P., Hamlin, T. A., Fernández, I., Bickelhaupt, F. M. **Origin of rate enhancement and asynchronicity in iminium catalyzed Diels-Alder reactions** (Chemical Science, 21 Aug 2020)[https://doi.org/10.1039/d0sc02901g]

Grossi, J., Musslimani, Z. H., Seidl, M., Gori-Giorgi, P. **Kohn-Sham equations with functionals from the strictly-correlated regime: Investigation with a spectral renormalization method** (Journal of Physics Condensed Matter, 11 Nov 2020)[https://doi.org/10.1088/1361-648X/abace2]

Drienovská, I., Gajdoš, M., Kindler, A., Takhtehchian, M., Darnhofer, B., Birner-Gruenberger, R., Dörr, M., Bornscheuer, U. T., Kourist, R. **Folding Assessment of Incorporation of Noncanonical Amino Acids Facilitates Expansion of Functional-Group Diversity for Enzyme Engineering** (Chemistry - A European Journal, 25 Sep 2020)[https://doi.org/10.1002/chem.202002077]

Romasanta, A. K., van der Sijde, P., van Muijlwijk-Koezen, J. E. **Innovation in pharmaceutical R&D: mapping the research landscape** (None, 10 Oct 2020)[ https://doi.org/10.1007/s11192-020-03707-y]