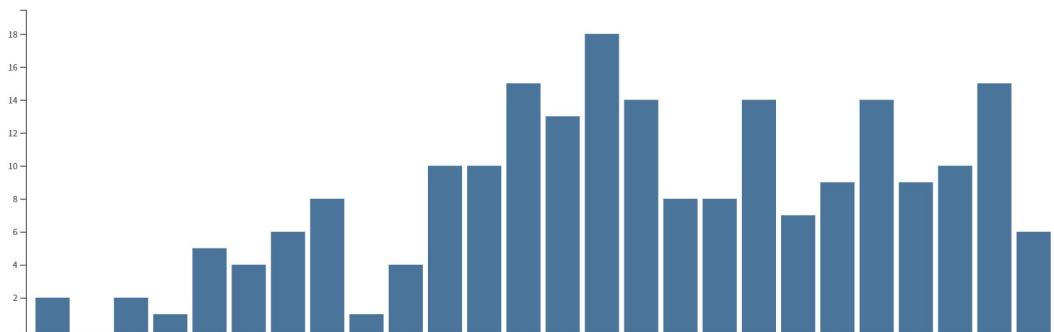


## Publication List

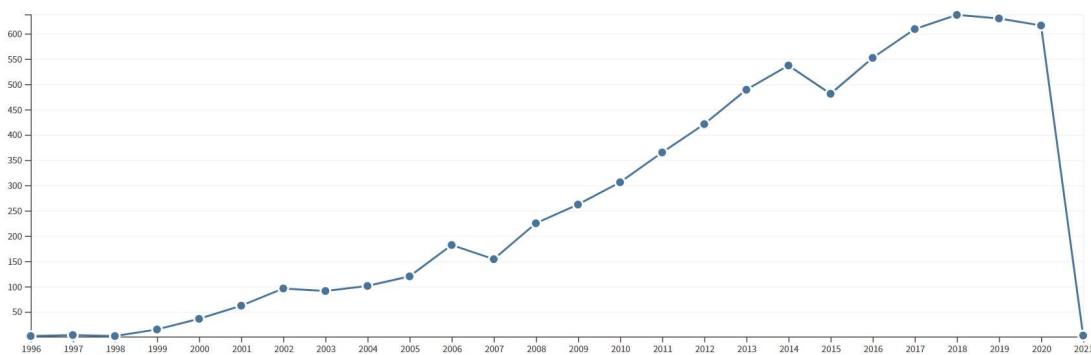
Statistics (Web of Science, 25 November 2020)

Number of rank-A publications: **171**, Citations: **6.998**, Hirsch index: **51**

### Published Items in Each Year



### Citations in Each Year



## Refereed Journal Articles

### 2021

171. Scheinost, A. C., Claussner, J., Exner, J., Feig, M., Findeisen, S., Hennig, C., Kvashnina, K. O., Naudet, D., Prieur, D., Rossberg, A., Schmidt, M., Qiu, C., Colomp, P., Cohen, C., Dettona, E., Dyadkin, V., and Stumpf, T., 2021. ROBL-II at ESRF: A synchrotron toolbox for actinide research. *J. Synchrotron Rad.* **28**, in press.

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170. Bauters, S., Scheinost, A. C., Schmeide, K., Weiss, S., Dardenne, K., Rothe, J., Mayordomo, N., Steudtner, R., Stumpf, T., Abram, U., Butorin, S. M., and Kvashnina, K. O. (2020). Signatures of technetium oxidation states: A new approach. *Chem. Comm.* **56**, 9608-9611.
169. Epifano, E., Vauchy, R., Lebreton, F., Lauwerier, R., Joly, A., Scheinost, A., Guéneau, C., Valot, C. and Martin, P.M. (2020) On the O-rich domain of the U-Am-O phase diagram. *J. Nucl. Mater.* **531**, 151986.

168. Gerber, E., Romanchuk, A. Y., Pidchenko, I., Amidani, L., Rossberg, A., Hennig, C., Vaughan, G. B. M., Trigub, A., Egorova, T., Bauters, S., Plakhova, T., Hunault, M. O. J. Y., Weiss, S., Butorin, S. M., Scheinost, A. C., Kalmykov, S. N., and Kvashnina, K. O., 2020. The missing pieces of the PuO<sub>2</sub> nanoparticle puzzle. *Nanoscale* **12**, 18039-18048.
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166. Krawczyk-Bärsch, E., Scheinost, A. C., Rossberg, A., Müller, K., Bok, F., Hallbeck, L., Lehrich, J., and Schmeide, K. (2020). Uranium and neptunium retention mechanisms in *Gallionella ferruginea*/ferrihydrite systems for remediation purposes. *Environmental Science and Pollution Research*.
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164. Rodriguez, D.M., Mayordomo, N., Scheinost, A.C., Schild, D., Brendler, V., Müller, K. and Stumpf, T. (2020) New insights into 99Tc(VII) removal by pyrite: a spectroscopic approach. *Environ. Sci. Technol.* **54**, 2678-2687.

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