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### PUBLIKACJE 2019-2020

1. „Theory of quantum computation and philosophy of mathematics (II)”. *Logic and Logical Philosophy*, 29 (1), 2019, 173-193
  - a. <http://dx.doi.org/10.12775/LLP.2018.006>
2. „Are there category-theoretical explanations of physical phenomena?”, in: M. Kuś and B. Skowron (eds.), *Category Theory in Physics, Mathematics, and Philosophy*, Springer Proceedings in Physics 235, 33-43 (2019)
  - a. [https://doi.org/10.1007/978-3-030-30896-4\\_3](https://doi.org/10.1007/978-3-030-30896-4_3)
3. „Why categories?”, (with: Marek Kuś, Bartłomiej Skowron) in: M. Kuś and B. Skowron (eds.), *Category Theory in Physics, Mathematics, and Philosophy*, Springer Proceedings in Physics 235, 1-19, (2019)
  - a. [https://doi.org/10.1007/978-3-030-30896-4\\_1](https://doi.org/10.1007/978-3-030-30896-4_1)
4. “A stochastic graphs semantics for conditionals” (with Anna Wójtowicz), *Erkenntnis*, online:
  - a. <https://doi.org/10.1007/s10670-019-00144-z>
5. “Does mathematical possibility imply existence?”, in: *Contemporary Polish Ontology*, B.Skowron (ed.), de Gruyter, 161-180, (2019)
  - a. <https://doi.org/10.1515/9783110669411-010>
6. „The Notion Of Explanation In Gödel’s Philosophy Of Mathematics”, *Studia Semiotyczne (English supplement)*, t. XXX, 85-106, (2019)
  - a. DOI: 10.26333/stsen.xxx.05
7. „The status of mathematical proofs and the Enhanced Indispensability Argument”, in: [Marcin Będkowski](#), [Anna Brożek](#), [Alicja Chybińska](#), [Stepan Ivanyk](#) and [Dominik Traczykowski](#), eds. *Formal and Informal Methods in Philosophy*, Brill, 180-194, (2020)
  - a. [https://doi.org/10.1163/9789004420502\\_011](https://doi.org/10.1163/9789004420502_011)
8. “Throwing spatial light: On topological explanation in Gestalt psychology” (with Bartłomiej Skowron). *Phenomenology and the Cognitive Sciences*, 2020
  - a. <https://link.springer.com/article/10.1007/s11097-020-09691-1>