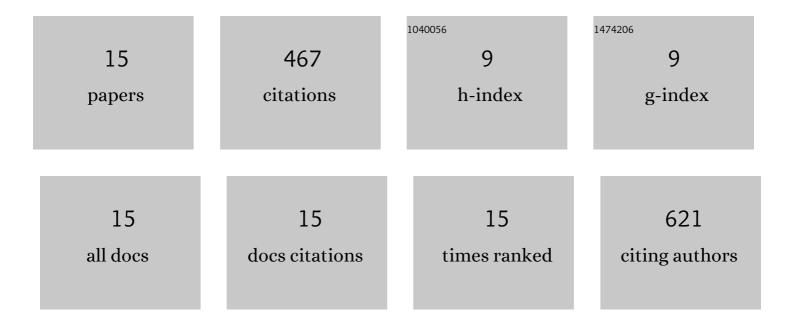
## Jonathan Grizou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3454258/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	A nanomaterials discovery robot for the Darwinian evolution of shape programmable gold nanoparticles. Nature Communications, 2020, 11, 2771.	12.8	74
2	A curious formulation robot enables the discovery of a novel protocell behavior. Science Advances, 2020, 6, eaay4237.	10.3	33
3	Intuition-Enabled Machine Learning Beats the Competition When Joint Human-Robot Teams Perform Inorganic Chemical Experiments. Journal of Chemical Information and Modeling, 2019, 59, 2664-2671.	5.4	25
4	Artificial intelligence exploration of unstable protocells leads to predictable properties and discovery of collective behavior. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 885-890.	7.1	32
5	Adaptive artificial evolution of droplet protocells in a 3D-printed fluidic chemorobotic platform with configurable environments. Nature Communications, 2017, 8, 1144.	12.8	25
6	Human versus Robots in the Discovery and Crystallization of Gigantic Polyoxometalates. Angewandte Chemie, 2017, 129, 10955-10960.	2.0	25
7	Human versus Robots in the Discovery and Crystallization of Gigantic Polyoxometalates. Angewandte Chemie - International Edition, 2017, 56, 10815-10820.	13.8	94
8	Learning Legible Motion from Human–Robot Interactions. International Journal of Social Robotics, 2017, 9, 765-779.	4.6	33
9	Facilitating intention prediction for humans by optimizing robot motions. , 2015, , .		28
10	Exploiting Task Constraints for Self-Calibrated Brain-Machine Interface Control Using Error-Related Potentials. PLoS ONE, 2015, 10, e0131491.	2.5	20
11	Studying the co-construction of interaction protocols in collaborative tasks with humans. , 2014, , .		1
12	Poppy: Open source 3D printed robot for experiments in developmental robotics. , 2014, , .		14
13	A new experimental setup to study the structure of curiosity-driven exploration in humans. , 2014, , .		1
14	Robot learning simultaneously a task and how to interpret human instructions. , 2013, , .		24
15	Multimodal conversational interaction with a humanoid robot. , 2012, , .		38