## Elisabeth Zu Erbach-Schoenberg

List of Publications by Year in descending order

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Elisabeth Zu

#	Article	IF	CITATIONS
1	Trip duration drives shift in travel network structure with implications for the predictability of spatial disease spread. PLoS Computational Biology, 2021, 17, e1009127.	1.5	4
2	Mobility and phone call behavior explain patterns in poverty at high-resolution across multiple settings. Humanities and Social Sciences Communications, 2021, 8, .	1.3	4
3	The duration of travel impacts the spatial dynamics of infectious diseases. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22572-22579.	3.3	27
4	Exploring the use of mobile phone data for national migration statistics. Palgrave Communications, 2019, 5, .	4.7	55
5	Multinational patterns of seasonal asymmetry in human movement influence infectious disease dynamics. Nature Communications, 2017, 8, 2069.	5.8	73
6	Advances in mapping malaria for elimination: fine resolution modelling of Plasmodium falciparum incidence. Scientific Reports, 2016, 6, 29628.	1.6	32
7	Mapping internal connectivity through human migration in malaria endemic countries. Scientific Data, 2016, 3, 160066.	2.4	53
8	Dynamic denominators: the impact of seasonally varying population numbers on disease incidence estimates. Population Health Metrics, 2016, 14, 35.	1.3	32
9	Census-derived migration data as a tool for informing malaria elimination policy. Malaria Journal, 2016, 15, 273.	0.8	25
10	Rapid and near Real-time Assessments of Population Displacement Using Mobile Phone Data Following Disasters: The 2015 Nepal Earthquake. PLOS Currents, 2016, 8, .	1.4	104
11	Identifying Malaria Transmission Foci for Elimination Using Human Mobility Data. PLoS Computational Biology, 2016, 12, e1004846.	1.5	118