# Helen Susannah Moat

## List of Publications by Citations



| | | | |
|---|---|---|---|
| 35 papers | 1,769 citations | 19 h-index | 38 g-index |
| 38 ext. papers | 2,082 ext. citations | 5.1 avg, IF | 5.25 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 35 | Quantifying trading behavior in financial markets using Google Trends. *Scientific Reports*, **2013**, 3, 1684 | 4.9 | 449 |
| 34 | Quantifying Wikipedia Usage Patterns Before Stock Market Moves. *Scientific Reports*, **2013**, 3, | 4.9 | 176 |
| 33 | Quantifying the semantics of search behavior before stock market moves. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 11600-5 | 11.5 | 118 |
| 32 | Quantifying the advantage of looking forward. *Scientific Reports*, **2012**, 2, 350 | 4.9 | 115 |
| 31 | Quantifying crowd size with mobile phone and Twitter data. *Royal Society Open Science*, **2015**, 2, 150162 | 3.3 | 85 |
| 30 | Quantifying the relationship between financial news and the stock market. *Scientific Reports*, **2013**, 3, 3578 | 4.9 | 85 |
| 29 | Adaptive nowcasting of influenza outbreaks using Google searches. *Royal Society Open Science*, **2014**, 1, 140095 | 3.3 | 76 |
| 28 | The advantage of short paper titles. *Royal Society Open Science*, **2015**, 2, 150266 | 3.3 | 74 |
| 27 | Error biases in inner and overt speech: evidence from tongue twisters. *Journal of Experimental Psychology: Learning Memory and Cognition*, **2011**, 37, 162-75 | 2.2 | 62 |
| 26 | Using deep learning to quantify the beauty of outdoor places. *Royal Society Open Science*, **2017**, 4, 170170 | 3.3 | 61 |
| 25 | Quantifying the digital traces of Hurricane Sandy on Flickr. *Scientific Reports*, **2013**, 3, 3141 | 4.9 | 61 |
| 24 | Using big data to predict collective behavior in the real world. *Behavioral and Brain Sciences*, **2014**, 37, 92-3 | 0.9 | 57 |
| 23 | Quantifying the Impact of Scenic Environments on Health. *Scientific Reports*, **2015**, 5, 16899 | 4.9 | 52 |
| 22 | Quantifying International Travel Flows Using Flickr. *PLoS ONE*, **2015**, 10, e0128470 | 3.7 | 35 |
| 21 | Happiness is Greater in More Scenic Locations. *Scientific Reports*, **2019**, 9, 4498 | 4.9 | 34 |
| 20 | Estimating suicide occurrence statistics using Google Trends. *EPJ Data Science*, **2016**, 5, 32 | 3.4 | 33 |
| 19 | Quantifying Stock Return Distributions in Financial Markets. *PLoS ONE*, **2015**, 10, e0135600 | 3.7 | 30 |

| | | | |
|---|---|---|---|
| 18 | The advantage of simple paper abstracts. *Journal of Informetrics*, **2016**, 10, 1-8 | 3.1 | 24 |
| 17 | Modelling human mobility patterns using photographic data shared online. *Royal Society Open Science*, **2015**, 2, 150046 | 3.3 | 22 |
| 16 | Quantifying scenic areas using crowdsourced data. *Environment and Planning B: Urban Analytics and City Science*, **2018**, 45, 567-582 | 2 | 18 |
| 15 | Characterizing the time-perspective of nations with search engine query data. *PLoS ONE*, **2014**, 9, e95209 | 3.7 | 16 |
| 14 | Quantifying the link between art and property prices in urban neighbourhoods. *Royal Society Open Science*, **2016**, 3, 160146 | 3.3 | 13 |
| 13 | Sensing global tourism numbers with millions of publicly shared online photographs. *Environment and Planning A*, **2020**, 52, 471-477 | 2.7 | 11 |
| 12 | Searching Choices: Quantifying Decision-Making Processes Using Search Engine Data. *Topics in Cognitive Science*, **2016**, 8, 685-96 | 2.5 | 10 |
| 11 | Tracking Protests Using Geotagged Flickr Photographs. *PLoS ONE*, **2016**, 11, e0150466 | 3.7 | 9 |
| 10 | Quantifying the diversity of news around stock market moves. *Journal of Network Theory in Finance* , **2017**, 3, 1-20 | 1.5 | 7 |
| 9 | In search of art: rapid estimates of gallery and museum visits using Google Trends. *EPJ Data Science* , **2020**, 9, | 3.4 | 5 |
| 8 | Quantifying regional differences in the length of Twitter messages. *PLoS ONE*, **2015**, 10, e0122278 | 3.7 | 5 |
| 7 | Quantifying the Search Behaviour of Different Demographics Using Google Correlate. *PLoS ONE*, **2016**, 11, e0149025 | 3.7 | 5 |
| 6 | Using aircraft location data to estimate current economic activity. *Scientific Reports*, **2020**, 10, 7576 | 4.9 | 5 |
| 5 | Anticipating Stock Market Movements with Google and Wikipedia. *NATO Science for Peace and Security Series C: Environmental Security*, **2014**, 47-59 | 0.3 | 4 |
| 4 | Scenicness assessment of onshore wind sites with geotagged photographs and impacts on approval and cost-efficiency. *Nature Energy*, **2021**, 6, 663-672 | 62.3 | 4 |
| 3 | Measuring the size of a crowd using Instagram. *Environment and Planning B: Urban Analytics and City Science*, **2020**, 47, 1690-1703 | 2 | 4 |
| 2 | Early Signs of Financial Market Moves Reflected by Google Searches **2015**, 85-97 | | 3 |
| 1 | Using big data to map the relationship between time perspectives and economic outputs. *Behavioral and Brain Sciences*, **2019**, 42, e206 | 0.9 | 0 |