

# Michael J Seitz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2584935/publications.pdf>

Version: 2024-02-01

9  
papers

270  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

180  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Natural discretization of pedestrian movement in continuous space. Physical Review E, 2012, 86, 046108.  | 2.1 | 133       |
| 2 | How cognitive heuristics can explain social interactions in spatial movement. Journal of the Royal Society Interface, 2016, 13, 20160439.        | 3.4 | 37        |
| 3 | The effect of stepping on pedestrian trajectories. Physica A: Statistical Mechanics and Its Applications, 2015, 421, 594-604.                    | 2.6 | 27        |
| 4 | How update schemes influence crowd simulations. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P07002.                     | 2.3 | 24        |
| 5 | Parsimony versus Reductionism: How Can Crowd Psychology be Introduced into Computer Simulation?. Review of General Psychology, 2017, 21, 95-102. | 3.2 | 21        |
| 6 | A Study of Pedestrian Stepping Behaviour for Crowd Simulation. Transportation Research Procedia, 2014, 2, 282-290.                               | 1.5 | 17        |
| 7 | Using Hidden Markov Models to characterise intermittent social behaviour in fish shoals. Die Naturwissenschaften, 2018, 105, 7.                  | 1.6 | 8         |
| 8 | Investigating the Randomness of Passengers' Seating Behavior in Suburban Trains. Entropy, 2019, 21, 600.   | 2.2 | 3         |
| 9 | Investigating Passengers' Seating Behavior in Suburban Trains. , 2019, , 405-413.  |     | 0         |