

# Zhe Bai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3876081/publications.pdf>

Version: 2024-02-01

6  
papers

174  
citations

1937685

4  
h-index

2272923

4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

129  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Non-intrusive nonlinear model reduction via machine learning approximations to low-dimensional operators. <i>Advanced Modeling and Simulation in Engineering Sciences</i> , 2021, 8, . | 1.7 | 5         |
| 2 | Dynamic Mode Decomposition for Compressive System Identification. <i>AIAA Journal</i> , 2020, 58, 561-574.   | 2.6 | 57        |
| 3 | Randomized methods to characterize large-scale vortical flow networks. <i>PLoS ONE</i> , 2019, 14, e0225265.   | 2.5 | 5         |
| 4 | Data-Driven Methods in Fluid Dynamics: Sparse Classification from Experimental Data. , 2017, , 323-342.  |     | 32        |
| 5 | Low-Dimensional Approach for Reconstruction of Airfoil Data via Compressive Sensing. <i>AIAA Journal</i> , 2015, 53, 920-933.  | 2.6 | 73        |
| 6 | Application of Compressive Sensing to NACA 4412 PIV Data. , 2013, , .  |     | 1         |