

# Seyede Fatemeh Ghoreishi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4782691/publications.pdf>

Version: 2024-02-01

9  
papers

213  
citations

1684188  
5  
h-index

2053705  
5  
g-index

9  
all docs

9  
docs citations

9  
times ranked

154  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Bayesian Optimization for Efficient Design of Uncertain Coupled Multidisciplinary Systems. , 2020, , .  |     | 10        |
| 2 | Bayesian Optimization Objective-Based Experimental Design. , 2020, , .  |     | 28        |
| 3 | Efficient use of multiple information sources in material design. Acta Materialia, 2019, 180, 260-271.  | 7.9 | 21        |
| 4 | Adaptive Dimensionality Reduction for Fast Sequential Optimization With Gaussian Processes. Journal of Mechanical Design, Transactions of the ASME, 2019, 141, .            | 2.9 | 23        |
| 5 | Offline Fault Detection in Gene Regulatory Networks using Next-Generation Sequencing Data. , 2019, , .  |     | 7         |
| 6 | Bayesian uncertainty quantification and information fusion in CALPHAD-based thermodynamic modeling. Acta Materialia, 2019, 164, 636-647.                                    | 7.9 | 41        |
| 7 | Multi-information source constrained Bayesian optimization. Structural and Multidisciplinary Optimization, 2019, 59, 977-991.   | 3.5 | 44        |
| 8 | Multi-Information Source Fusion and Optimization to Realize ICME: Application to Dual-Phase Materials. Journal of Mechanical Design, Transactions of the ASME, 2018, 140, . | 2.9 | 32        |
| 9 | Gaussian Process Regression for Bayesian Fusion of Multi-Fidelity Information Sources. , 2018, , .  |     | 7         |