

Sebastian von Osmanski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5749655/publications.pdf>

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5
papers

129
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

43
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Stability of rigid rotors supported by air foil bearings: Comparison of two fundamental approaches. Journal of Sound and Vibration, 2016, 381, 179-191. | 3.9 | 53 |
| 2 | A fully coupled air foil bearing model considering friction â€“ Theory & experiment. Journal of Sound and Vibration, 2017, 400, 660-679. | 3.9 | 45 |
| 3 | Multi-domain stability and modal analysis applied to Gas Foil Bearings: Three approaches. Journal of Sound and Vibration, 2020, 472, 115174. | 3.9 | 20 |
| 4 | Gas foil bearings with radial injection: Multi-domain stability analysis and unbalance response. Journal of Sound and Vibration, 2021, 508, 116177. | 3.9 | 11 |
| 5 | The Classical Linearization Techniqueâ€™s Validity for Compliant Bearings. Mechanisms and Machine Science, 2019, , 177-191. | 0.5 | 0 |