

Vinopraba T

List of Publications by Year in descending order

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8
papers

89
citations

1937685

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2053705

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8
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8
docs citations

8
times ranked

83
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Smart hybrid microgrid for effective distributed renewable energy sharing of PV prosumers. Journal of Energy Storage, 2022, 49, 104033. | 8.1 | 8 |
| 2 | A new magneto-rheological fluid actuator with application to active motion control. Sensors and Actuators A: Physical, 2016, 239, 166-173. | 4.1 | 20 |
| 3 | A novel magnetorheological actuator for micro-motion control: identification of actuating characteristics. Smart Materials and Structures, 2015, 24, 105006. | 3.5 | 5 |
| 4 | Design of internal model control based fractional order PID controller. Journal of Control Theory and Applications, 2012, 10, 297-302. | 0.8 | 36 |
| 5 | DESIGN OF HYBRID FUZZY-PI CONTROLLERS FOR MIMO PROCESS. Control and Intelligent Systems, 2012, 40, . | 0.3 | 0 |
| 6 | IMC based Fractional order PID controller. , 2011, , . | | 16 |
| 7 | Design and implementation of Model Predictive Controller for Type-I Diabetics. International Journal of Biomedical Engineering and Technology, 2011, 6, 422. | 0.2 | 4 |
| 8 | Identification and Control of Air flow Process. , 2008, , . | | 0 |