

Sofiya Ali Mekonnen

List of Publications by Year in descending order

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3
papers

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citations

3311381

1
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2917675

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3
all docs

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docs citations

3
times ranked

2
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Design optimization using dielectric slab for efficient microwave heating. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 3055-3064. | 1.4 | 2 |
| 2 | Numerical and Experimental Analysis of the Heating Performance of a Microwave Applicator Loaded with Sludge Material. Journal of Hazardous, Toxic, and Radioactive Waste, 2018, 22, 04018017. | 2.0 | 1 |
| 3 | Effects of Dielectric Properties of the Material located inside Multimode Applicator on Microwave Efficiency. Advances in Science, Technology and Engineering Systems, 2018, 3, 61-66. | 0.5 | 0 |