

# Sara Abdel Razek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8190120/publications.pdf>

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3  
papers

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citations

2258059

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2550090

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times ranked

267  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Structural water and disordered structure promote aqueous sodium-ion energy storage in sodium-birnessite. <i>Nature Communications</i> , 2019, 10, 4975.  | 12.8 | 75        |
| 2 | Designing catalysts for water splitting based on electronic structure considerations. <i>Electronic Structure</i> , 2020, 2, 023001.  | 2.8  | 43        |
| 3 | Type-II heterostructures of $\text{V}_2\text{O}_5$ nanowires interfaced with cadmium chalcogenide quantum dots: Programmable energetic offsets, ultrafast charge transfer, and photocatalytic hydrogen evolution. <i>Journal of Chemical Physics</i> , 2019, 151, 224702. | 3.0  | 6         |