

# Edgar A Aguilar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2958910/publications.pdf>

Version: 2024-02-01

8  
papers

136  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

169  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Semi-device-independent random number generation with flexible assumptions. Npj Quantum Information, 2021, 7, .                                     | 6.7  | 7         |
| 2 | Analysis and optimization of quantum adaptive measurement protocols with the framework of preparation games. Nature Communications, 2021, 12, 4553. | 12.8 | 1         |
| 3 | Optimized Detection of High-Dimensional Entanglement. Physical Review Letters, 2021, 127, 220501.   | 7.8  | 4         |
| 4 | Entanglement Detection beyond Measuring Fidelities. Physical Review Letters, 2020, 124, 200502.   | 7.8  | 22        |
| 5 | Connections between Mutually Unbiased Bases and Quantum Random Access Codes. Physical Review Letters, 2018, 121, 050501.                            | 7.8  | 31        |
| 6 | Certifying an Irreducible 1024-Dimensional Photonic State Using Refined Dimension Witnesses. Physical Review Letters, 2018, 120, 230503.            | 7.8  | 36        |
| 7 | Generic appearance of objective results in quantum measurements. Physical Review A, 2017, 96, .   | 2.5  | 21        |
| 8 | Completely device-independent quantum key distribution. Physical Review A, 2016, 94, .  | 2.5  | 11        |