

Andreas Farenbruch

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Exchange interaction in the yellow exciton series of cuprous oxide. Physical Review B, 2021, 103, .	3.2	5
2	Second-harmonic generation of blue series excitons and magnetoexcitons in Cu ₂ O. Physical Review B, 2021, 104, .	3.2	3
3	Two-photon absorption and second harmonic generation of 1S para- and orthoexcitons in Cu ₂ O coupled by a magnetic field. Physical Review B, 2020, 102, .	3.2	3
4	Rydberg Series of Dark Excitons in $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{Cu} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \mathvariant="normal">\rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{. Physical Review Letters, 2020, 125, 207402.}$	7.8	10
5	Magneto-Stark and Zeeman effect as origin of second harmonic generation of excitons in $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{Cu} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \mathvariant="normal">\rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{. Physical Review B, 2020, 101, .}$	3.2	21
6	Second harmonic generation of cuprous oxide in magnetic fields. Physical Review B, 2020, 101, .	3.2	9
7	Optical second- and third-harmonic generation on excitons in ZnSe/BeTe quantum wells. Physical Review B, 2020, 102, .	3.2	2