

عبدالله بن محمد الزير  
**Abdallah M. Azzeer**

List of published research work;

NO	Article	Journal	I F
50	Ahmad Saleh, Weiwei Li, Hadi ALQahtani, Marcel Neuhaus, Ali Alshehri, Boris Bergues, Meshaal Alharbi, Matthias F. Kling, Abdallah M. Azzeer, Zilong Wang, Abdullah F. Alharbi, <a href="#">"Fifth-order Nonlinear Optical Response of Alq3 Thin Films,"</a>	<b>Results in Physics</b> 37, 105513 (2022)	<b>4.476</b>
49	Johannes Schoetz, Ancyline Maliakkal, Johannes Blöchl, Dmitry Zimin, Zilong Wang, Philipp Rosenberger, Meshaal Alharbi, <b>Abdallah Azzeer</b> , Matthiew Weidman, Vladislav Yakovlev, Boris Bergues, and Matthias Kling, <a href="#">"The emergence of macroscopic currents in photoconductive sampling of optical fields,"</a>	<b>Nature Communications</b> 13, 962 (2022)	<b>14.919</b>
48	Marcel Neuhaus, Johannes Schötz, Mario Aulich, Anchit Srivastava, Džiugas Kimbaras, Valerie Smejkal, Vladimir Pervak, Meshaal Alharbi, <b>Abdallah M. Azzeer</b> , Florian Libisch, Christoph Lemell, Joachim Burgdörfer, Zilong Wang, and Matthias F. Kling, <a href="#">"Transient field-resolved reflectometry at 50–100 THz,"</a> .	<b>Optica</b> 9, 42-49 (2022)	<b>11.104</b>
47	Kosmas V. Kepesidis, Masa Bozic, Marinus Huber, Nashwa Abdel-Aziz, Sharif Kullab, Ahmed Abdelwarith, Abdulrahman Al Diab, Mohammed Al Ghamdi, Muath Abu Hilal, M. R. Kailash Bahadoor, Abhishake Sharma, Farida Dabouz, Maria Arafah, <b>Abdallah M. Azzeer</b> , Ferenc Krausz, Khalid Alsaleh, Mihaela Zigman and Jean-Marc Nabholz, <a href="#">"Breast-cancer detection using blood-based infrared molecular fingerprints,"</a>	<b>BMC Cancer</b> 21, 1287 (2021).	<b>4.430</b>
46	J. Schötz, B. Förg, W. Schweinberger, I. Lontos, M. A. Masood, A. M. Kamal, C. Jakubeit, N. G. Kling, T. Paasch-Colberg, S. Biswas, M. Högnér, I. Pupeza, M. Alharbi, <b>A. M. Azzeer</b> , and M. F. Kling, <a href="#">"Phase-matching for generation of isolated attosecond XUV and soft-x-ray pulses with few-cycle drivers"</a>	<b>Physical Review X</b> 10{4}, 041011 (2020)	<b>12.577</b>
45	Shubhadeep Biswas, Benjamin Förg, Lisa Ortmann, Johannes Schötz, Wolfgang Schweinberger, Tomas Zimmerman, Liangwen Pi, Denitsa Baykusheva, Hafiz A. Masood, Ioannis Lontos, Amgad M. Kamal, Nora G. Kling, Abdullah F. Alharbi, Meshaal Alharbi, <b>Abdallah M. Azzeer</b> , Gregor Hartmann, Hans J. Wörner, Alexandra S. Landsman, Matthias F. Kling, <a href="#">"Probing molecular environment through photoemission delays,"</a>	<b>Nature Physics</b> VOL 16, 778–783, (2020)	<b>21.797</b>
44	Ayman Alismail, Haochuan Wang, Gaia Barbiero, Najd Altwaijry, Syed Ali Hussain, Volodymyr Pervak, Wolfgang Schweinberger, <b>Abdallah M. Azzeer</b> , Ferenc Krausz, Hanieh Fattahi, <a href="#">"Multi-octave, CEP-stable source for high-energy field synthesis,"</a>	<b>Science Advances</b> , Vol. 6, no. 7, eaax3408 (2020).	<b>12.804</b>

43	Ioachim Pupeza, Marinus Huber, Michael Trubetskov, Wolfgang Schweinberger, Syed A. Hussain, Christina Hofer, Kilian Fritsch, Markus Poetzlberger, Lenard Vamos, Ernst Fill, Tatiana Amotchkina, Kosmas V. Kepesidis, Alexander Apolonski, Nicholas Karpowicz, Vladimir Pervak, Oleg Pronin, Frank Fleischmann, <b>Abdallah Azzeer</b> , Mihaela Žigman & Ferenc Krausz " <a href="#">Field-resolved infrared spectroscopy of biological systems</a> "	<b>Nature</b> , Vol 577, PP 52–59 (2020).	<b>43.070</b>
42	F. M. Aldosari, <b>A. M. Azzeer</b> , & A. M. Hassib, " <a href="#">An Experimental Analysis to Assess Photo-Acoustic Techniques for Silver Nano-Particles; Considering Physical Properties.</a> "	Journal of Materials Science Research; Vol. 8, No. 1; pp 17 (2019).	<b>5.94</b>
41	F. M. Aldosari, <b>A. M. Azzeer</b> & A. M. Hassib, " <a href="#">Analyzing the Preparation and Properties of Silver Nanoparticles; A Photo-Acoustic Study.</a> "	Applied Physics Research; Vol. 10, No. 6; PP 29 (2018).	<b>3.90</b>
40	F. M. Aldosari, <b>A. M. Azzeer</b> & A. M. Hassib, " <a href="#">The Effects of Laser Energy, Repetition of Pulse Laser, Wavelength, and Temperature on Silver Nano-Particles.</a> "	Applied Physics Research; Vol. 10, No. 6; pp 38 (2018).	<b>3.90</b>
39	F. M. Aldosari, <b>A. M. Azzeer</b> , & A. M. Hassib, " <a href="#">Optical and Photoacoustic Properties of Colloidal Silver Nanoparticles Solutions</a> "	Journal of Materials Science Research; Vol. 7, No. 4; pp1 (2018)	<b>5.94</b>
38	H. Li, Nora G. Kling, T. Gaumnitz, C. Burger, R. Siemering, J. Schötz, Q. Liu, L. Ban, Y. Pertot, J. Wu, <b>A. M. Azzeer</b> , R. De Vivie-Riedle, H. J. Wörner, and M. F. Kling, " <a href="#">Sub-cycle steering of the deprotonation of acetylene by intense few-cycle mid-infrared laser fields.</a> "	<b>Optics Express</b> , Vol. 25, No. 13, 14192 (2017)	<b>3.307</b>
37	Hassan Ouacha, Ali Hendaoui, Ulf Kleineberg, Hamad Albrithen, <b>Abdallah Azzeer</b> , " <a href="#">Controlled synthesis and photoluminescence properties of In<sub>2</sub>O<sub>3</sub> rods with dodecahedron In<sub>2</sub>O<sub>3</sub> microcrystals on top.</a> "	<b>Physica Status Solidi (A)</b> , 214 (10), 1700050 (2017).	1.775
36	Hanieh Fattahi, Haochuan Wang, Ayman Alismail, Gunnar Arisholm, Vladimir Pervak, <b>Abdallah M. Azzeer</b> , and Ferenc Krausz " <a href="#">Near-PHz-bandwidth, phase-stable continua generated from a Yb:YAG thin-disk amplifier.</a> "	<b>Optics Express</b> 24(21), 24337 (2016).	3.307
35	Alexander Guggenmos, Ayman Akil, Marcus Ossiander, Martin Schäffer, <b>Abdallah Mohammed Azzeer</b> , Gerhard Boehm, Markus-Christian Amann, Reinhard Kienberger, Martin Schultze, and Ulf Kleineberg, " <a href="#">Attosecond photoelectron streaking with enhanced energy resolution for small-bandgap materials.</a> "	<b>Optics Letters</b> , Vol. 41, pp. 3714-3717, (2016)	3.416

34	Christian Burger, Nora G. Kling, Robert Siemering, Ali S. Alnaser, Boris Bergues, <b>Abdallah M. Azzeer</b> , Robert Moshhammer, Regina de Vivie-Riedle, Matthias Kübel and Matthias F. Kling, " <a href="#">Visualization of bond rearrangements in acetylene using near single-cycle laser pulses</a> ,"	<b>Faraday Discussions.</b> 194, 495 (2016)	3.588
33	B. Förg, J. Schötz, F. Süßmann, M. Förster, M. Krüger, B. Ahn, W. A. Okell, K. Wintersperger, S. Zherebtsov <sup>1</sup> , A. Guggenmos, V. Pervak, A. Kessel, S. A. Trushin, <b>A. M. Azzeer</b> , M. I. Stockman, D. Kim, F. Krausz, P. Hommelhoff, M.F. Kling, " <a href="#">Attosecond nanoscale near-field sampling</a> ,"	<b>Nature Communications</b> 7, 11717 (2016)	12.124
32	S. H. Chew, A. Gliserin, J. Schmidt, H. Bian, S. Nobis, F. Schertz, M. Kübel, Y. Yang, H. Ouacha, <b>A. M. Azzeer</b> and U. Kleineberg, " <a href="#">Laser intensity effects in carrier-envelope phase-tagged time of flight-photoemission electron microscopy</a> "	<b>Appl. Phys. B:</b> Lasers And Optics, 122:102 (2016)	1.696
31	Hanieh Fattahi, Ayman Alismail, Haochuan Wang, Jonathan Brons, Oleg Pronin, Theresa Buberl, Lénárd Vámos, Gunnar Arisholm, <b>Abdallah M. Azzeer</b> , and Ferenc Krausz, " <a href="#">High-power, 1-ps, all Yb:YAG thin-disk regenerative amplifier</a> ",	<b>Opt. Lett.</b> 41, 1126-1129 (2016)	3.416
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28	Hanieh Fattahi, Helena G Barros, Martin Gorjan, Thomas Nubbemeyer, Bidoor Alsaif, Catherine Y Teisset, Marcel Schultze, Stephan Prinz, Matthias Haefner, Moritz Ueffing, Ayman Alismail, Lénárd Vámos, Alexander Schwarz, Oleg Pronin, Jonathan Brons, Xiao Tao Geng, Gunnar Arisholm, Marcelo Ciappina, Vladislav S Yakovlev, Dong-Eon Kim, <b>Abdallah M Azzeer</b> , Nicholas Karpowicz, Dirk Sutter, Zsuzsanna Major, Thomas Metzger, Ferenc Krausz, "Third-generation femtosecond technology,"	<b>Optica</b> , Vol. 1, No. 1 , 45-63 (2014)	7.536
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29	Anees A. Ansari, A.K. Parchur, M. Alam, <b>Abdallah Azzeer</b> “Structural and photoluminescence properties of Tb-doped CaMoO <sub>4</sub> nanoparticles with sequential surface coatings,”	<b>Materials Chemistry and Physics</b> 147, 715–721 (2014).	2.259
25	M. Kübel, A. Alnaser, B. Bergues, T. Pischke, J. Schmidt, Y. Deng, C. Jendrzewski, J. Ullrich, G. G. Paulus, <b>A. M. Azzeer</b> , U. Kleineberg, R. Moshhammer, and M. F. Kling, “ Strong-field control of the dissociative ionization of N <sub>2</sub> O with near-single-cycle pulses,”	<b>New Journal of Physics</b> , 16, pp. 65017-65031 (2014).	3.786
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20	Ioachim Pupeza, Tino Eidam, Jan Kaster, Birgitta Bernhardt, Jens Rauschenberger, Akira Ozawa, Ernst E. Fill, Thomas Udem, Matthias F. Kling, Jens Limpert, Zeyad A. Alahmed, <b>Abdallah M. Azzeer</b> , Andreas Tünnermann,	Proc. SPIE 7914, 79141I (2011); doi:10.1117/12.877532	

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12	E. M. Bothschafter, A. Schiffrin, V.S. Yakovlev, <b>A.M. Azeer</b> , F. Krausz, R. Ernstorfer and R. Kienberger, "Collinear generation of ultrashort UV and XUV pulses",	<b>Optics Express</b> 18, 9173-9180 (2010).	3.488
11	A. Hashem, <b>A. M. Azeer</b> , and A. Ayoub, "The Removal of Hg (II) Ions from Laboratory Wastewater onto Phosphorylated Haloxylonammmodendron: Kinetic and Equilibrium Studies"	<b>Polymer-Plastics Technology and Engineering</b> , 49, 1463-1472, (2010).	1.481
10	A.S. Al-Dwayyan, A.M. Al-Dukhayel, <b>A.M. Azeer</b> and A.M. Kamal "Polarization Instability of Vertical Cavity Surface Emitting Lasers"	<b>J. King Saud Univ.</b> ,(2009/1430H) 21,	

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7	<b>Abdallah M. Azzeer</b> "Efficient, Inexpensive Laser Source in the yellow for Portwine Treatment",	Jap. J. of Appl. Phys., (2001) 40, 4058-4059.	2.185
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5	M. Mashni, A. Al-dwayyan, <b>A. Azzeer</b> , M. Al-salhi, K. Al Homaidi & V. Masilamani "Measurement of Non Radiative Processes in Dye Solution By Laser Photoacoustic method",	J. Saudi Chem. Soc.,(2000) 4, 327-336.	1.288
4	<b>A. M. Azzeer</b> , A. S. Al-dwayyan, M.S. Al-Salhi, A. M. Kamal and M. A. Harith " Optical Probing of Laser Induced Shock Waves in Air"	Applied Physics B63, 307-310. (1996)	1.634
3	<b>A. M. Azzeer</b> , V. Masilamani, M.S. Salhi and A. Al-Dwayyan "Phase Conjugation by Stimulated Scattering from Organic Liquids"	The Arabian J. for Sci. & Eng., (1992) 17, Number 2B, 245-252.	0.367
2	Athar S. Naqvi, K. Naveedullah, <b>A. M. Azzeer</b> and M.S. Al-Salhi "Hybrid transitions in sodium dimers by laser absorption spectroscopy"	Optics Communications 87, 36-43 (1992)	1.542
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List of books

Name	Publisher	Year
<b>Laser the light extraordinary</b>	Anuradha Agencies, Edu. Publishers, Vidaylkaruppur, Kumbakonam R.M.S., India.	1999

<b><i>ABC of Laser</i></b>	Anuradha Agencies, Edu. Publishers, Vidaylkaruppur, Kumbakonam R.M.S., India	1999
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