

البحوث المنشورة باسم جامعة القصيم في سنة 2021

قسم الرياضيات

اسم البحث	التصنيف	اسم المجلة	عضو هيئة التدريس
<i>Scattering threshold for the focusing coupled Schrödinger system revisited. Nonlinear Differ. Equ. Appl. 28, 44 (2021).</i> https://doi.org/10.1007/s00030-021-00706-7	ISI/Q3	<i>Nonlinear Differential Equations and Applications</i>	د. طارق صغوني
<i>Energy scattering for the focusing fractional generalized Hartree equation, Comm. Pur. Appl. Anal. Volume 20, Number 10, 2021, pp. 3637–3654.</i> https://www.aims sciences.org/article/doi/10.3934/cpaa.2021124	ISI/Q1	<i>Communications on Pure & Applied Analysis</i>	
<i>On damped non-linear Choquard equations, Boletín de la Sociedad Matemática Mexicana volume 27, Article number: 48 (2021).</i> https://doi.org/10.1007/s40590-021-00359-7	ISI/Q3	<i>Boletín de la Sociedad Matemática Mexicana</i>	
<i>(with Chengbin Xu) Scattering Theory for a Class of Radial Focusing Inhomogeneous Hartree Equations. Potential Anal (2021).</i> https://doi.org/10.1007/s11118-021-09952-x	ISI/Q1	<i>Potential Analysis</i>	
<i>Non Global Solutions For a Class of Klein-Gordon Equations, Azerbaijan Journal of Mathematics V. 11, No 2, 2021.</i> https://www.azjm.org/volumes/1102/pdf/1102-3.pdf	Scopus/Q2	<i>Azerbaijan Journal of Mathematics</i>	
<i>Global and Non-global Solutions for a Class of Damped Fourth-Order Schrödinger Equations. Mediterr. J. Math. 18, 21 (2021).</i> https://doi.org/10.1007/s00009-020-01692-3	ISI/Q1	<i>Mediterranean Journal of Mathematics</i>	

<i>A note on Choquard equations in two space dimensions. Bol. Soc. Mat. Mex. 27, 16 (2021).</i> https://doi.org/10.1007/s40590-021-00326-2	ISI/Q3	<i>Boletín de la Sociedad Matemática Mexicana</i>	
<i>Scattering for Radial Defocusing Inhomogeneous Bi-Harmonic Schrödinger Equations. Potential Anal (2021).</i> https://doi.org/10.1007/s11118-020-09898-6	ISI/Q1	<i>Potential Analysis</i>	د. طارق صعقوني
<i>Energy scattering for radial focusing inhomogeneous bi-harmonic Schrödinger equations. Calc. Var. 60, 113 (2021).</i> https://doi.org/10.1007/s00526-021-01973-z	ISI/Q1	<i>Calculus of Variations and Partial Differential Equations</i>	
<i>Inhomogeneous coupled non-linear Schrödinger systems. J. Math. Phys. 62, 101508 (2021).</i> https://doi.org/10.1063/5.0047433	ISI/Q2	<i>Journal of Mathematical Physics</i>	
<i>Schrödinger equations with combined non-linearity. Ann. Funct. Anal. 12, 44 (2021).</i> https://doi.org/10.1007/s43034-021-00129-6	ISI/Q3	<i>Annals of Functional Analysis</i>	
<i>Threshold of global existence for a Gross–Pitaevskii system associated with a dipolar Bose–Einstein condensate in 2D, Journal of Evolution Equations 21(2021), pages 5055–5077 .</i> https://link.springer.com/article/10.1007/s00028-021-00741-y	ISI/Q1	<i>Journal of Evolution Equations</i>	الأسعد عمار شرقي
<i>Remarks on damped Schrodinger equations of Choquard type. Opuscula Math. 41, no. 4 (2021), 465–488</i> https://www.opuscula.agh.edu.pl/vol41/4/art/opuscula_math_4123.pdf	Scopus/ Q1	<i>Opuscula Math</i>	
<i>A Note on a Damped Focusing Inhomogeneous Choquard Equation Journal of Mathematical Physics, Analysis, Geometry, vol 17, issue 3(2021), 295-325.</i> http://jimage.ilt.kharkov.ua/list.php?uid=jm17-0295e	Scopus/ Q3	<i>Journal of Mathematical Physics, Analysis, Geometry</i>	
<i>Existence and uniqueness of solutions to discrete, third-order three-point boundary value problems, CUBO, vol. 23, no. 3, pp. 441–455, Dec. 2021. (with, J. M. Jonnalagadda, and C. C. Tisdell,)</i>	Scopus/ Q4	<i>CUBO, A Mathematical Journal</i>	د. صالح المظبيري

https://doi.org/10.4067/S0719-06462021000300441			
<i>Uniqueness of solutions for a coupled system of nonlinear fractional differential equations via weighted norms. Comm. Appl. Nonlinear Anal., 28(1):65–76, 2021.</i> <i>(with Christopher C. Tisdell.)</i>	Scopus/ Q4	<i>Communications on Applied Nonlinear Analysis</i>	د. صالح المطيبري
<i>Existence and Uniqueness of Solutions to Third-Order Boundary Value Problems. TEMA Tend. Mat. Apl. Comput., 22 (2)(2021), 221–240.</i> <i>(with J. M. Jonnalagadda, and C. C. Tisdell)</i>	No	<i>The journal Trends in Applied and Computational Mathematics</i>	
https://doi.org/10.5540/tcam.2021.022.02.00221			
<i>Group Splitting with SOR/AOR Methods for Solving Boundary Value Problems: A Computational Comparison, Vol. 14 No. 3 (2021).</i>	Sopus/Q 4	<i>European journal of pure and applied Mathematics</i>	أ. نجاح محمد فهد الحربي
https://doi.org/10.29020/nybg.ejpam.v14i3.4031			
<i>Application of Toeplitz Effects to Hardy Space, IJPSAT, Vol. 29 No. 2 November 2021, pp.350-361.</i> http://ijpsat.es/index.php/ijpsat/article/view/3799	No	<i>International Journal of Progressive Sciences and Technologies</i>	د. عثمان عبدالله ادم