

السيرة الذاتية



أولاً: البيانات الشخصية

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التخصص الدقيق: تحليل دالي

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هذه المعلومات إقتبست من سكوبس	
عدد الأبحاث	50
الاستشهادات	235
H-Index	10

ثانياً: المؤهلات العلمية

• ٢٠١٨ م دكتوراه الفلسفة (Ph. D.) في الرياضيات البحتة تخصص (تحليل دالي) جامعة سوهاج - مصر.

• ٢٠١٥ م ماجستير (M.Sc) في الرياضيات البحتة تخصص تحليل رياضي (تحليل دالي) جامعة سوهاج - مصر.

• ٢٠١٠ م بكالوريوس (B. Sc.) في علوم الرياضيات (بتقدير عام جيد جداً مع مرتبة الشرف) جامعة سوهاج - مصر.

ثالثاً: التدرج الوظيفي:

م	مسمي الوظيفة	القسم والكلية والجامعة التابع لها الوظيفة	السنة
١	معيد	قسم الرياضيات - كلية العلوم - جامعة سوهاج	٢٠١٢
٢	مدرس مساعد	قسم الرياضيات - كلية العلوم - جامعة سوهاج	٢٠١٥
٣	أستاذ مساعد (مدرس)	قسم الرياضيات - كلية العلوم - جامعة سوهاج	٢٠١٨

رابعاً: المقررات التي قام بتدريسها ودراستها:

م	مرحلة البكالوريوس (تدريس)	مرحلة الدراسات العليا (دراسة)
١	التحليل المركب	General Topology
٢	التحليل الحقيقي	Differential Equations
٣	الجبر الخطي	Special Function
٤	التحليل الدالي	Measure Theory and Lebesgue Integration
٥	مقررات حساب التفاضل والتكامل	Special topics in Analysis
٦	مقررات الجبر الأولية	Special functions
٧	الدوال الخاصة	Fixed Point and Measure

	Theory.		
	Linear Algebra	الهندسة المستوية والفراغية	٨

خامسا: المشاركة في المؤتمرات والندوات العلمية :

عنوان البحث الذي شارك به العضو في المؤتمر أو الندوة	نوع المشاركة		عنوان الجهة	الجهة المنظمة للمؤتمر أو الندوة	عنوان المؤتمر أو الندوة	م
	حضور ومشاركة	حضور فقط				
مرفق ضمن قائمة البحوث	--		مصر ٢٠١٣	جامعة الازهر	مؤتمر جامعة الازهر	١
مرفق ضمن قائمة البحوث	--		مصر ٢٠١٤	جامعة اسيوط	مؤتمر جامعة اسيوط	٢
مرفق ضمن قائمة البحوث	--		مصر ٢٠١٥	جامعة سوهاج	مؤتمر كلية العلوم (يوم واحد)	٣
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سادسا: محكم ومحرر في مجلات علمية:

- **Journal of Advanced Studies in Topology (Reviewer)**
- **AMS Mathematical Reviews (Member)**
- **AIMS Mathematics (Reviewer)**
- **Mathematics MDPI (Reviewer)**
- **Fractal and Fractional (Reviewer)**

سابعا: الإنتاج العلمي المنشور في مجلات محكمة

- 1- **Hasanen A. Hammad** and **Manuel De la Sen**, Involvement of the fixed point technique for solving a fractional differential system, *AIMS Mathematics*, (2022), 7(4), 7093–7105. (ISI 1.427).
- 2- **Hasanen A. Hammad** and **Hassan Almusawa**, Modified inertial Ishikawa iterations for fixed points of nonexpansive mappings with an application, *AIMS Mathematics*, (2022), 7(4), 6984–7000, DOI: 10.3934/math.2022388, (ISI 1.427).
- 3- **Hasanen A. Hammad** and **Mamadou Alouma Diallo**, Common solutions to variational inequality problem via parallel and cyclic hybrid inertial CQ-subgradient extragradient algorithms in (HSs), Chapter in the Book: [Metric Fixed Point Theory](#) pp. 185-210 (2022). (Springer).
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- variational principle with applications, *Alexandria Engineering Journal*, (2022) 61, 2687–2696 <https://doi.org/10.1016/j.aej.2021.07.042> (Elsevier ISI 3.732)
- 5- **R. A. Rashwan, Hasanen A. Hammad and A. Nafea**, Quadruple coincidence point methodologies for finding a solution to a system of integral equations with a directed graph, *Applied Mathematics & Information Sciences*, (2012), 16(1), 59-72 (Scopus).
 - 6- **Hasanen A. Hammad, Monica-Felicia Bota and Liliana Guran**, Wardowski's contraction and fixed point technique for solving systems of functional and integral equations, *Journal of Function Spaces*, Article ID 7017046, 15 pages. <https://doi.org/10.1155/2021/7017046> (Hindawi ISI 1.807).
 - 7- **Hasanen A. Hammad, Praveen Agarwal, Shaher Momani and Fahad Alsharari**, Solving a fractional-order differential equation using rational symmetric contraction mappings, *Fractal Fractional*, 2021, 5, 159. <https://doi.org/10.3390/fractalfract5040159> (ISI 3.313).
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 - 11- **W. Cholamjiak, D. Yambangwai and Hasanen A. Hammad**, Modified hybrid projection methods with SP iterations for quasi-nonexpansive multivalued mappings in Hilbert Spaces, *Bulletin of the Iranian Mathematical Society*, (2021) 47:1399–1422, <https://doi.org/10.1007/s41980-020-00448-9> (Springer ISI 0.664).
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 - 13- **Hasanen A. Hammad, Praveen Agarwal and Juan L. G. Guirao**, Applications to boundary value problems and homotopy theory via tripled fixed point techniques in partially metric spaces, *Mathematics*, (2021), 9, 2012 (ISI 2.258).
 - 14- **Hasanen A. Hammad, Manuel De la Sen and Praveen Agarwal**, New coincidence point results for generalized graph-preserving multivalued mappings with applications, *Advances in Difference Equations* (2021)

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- 15- **Hasanen A. Hammad**, and **Manuel De la Sen**, A fixed point technique for set-valued contractions with supportive applications, *Advances in Mathematical Physics*, Volume 2021, Article ID 6880478, 15 pages <https://doi.org/10.1155/2021/6880478> (Hindawi ISI 1.128).
- 16- **Hasanen A. Hammad**, **Habib ur Rahman** and **Manuel De la Sen**, Accelerated modified inertial Mann and viscosity algorithms to find a fixed point of α -inverse strongly monotone operators, *AIMS Mathematics*, 6(8), 9000–9019, (2021) (ISI 1.427).
- 17- **Humaira**, **Hasanen A. Hammad**, **Muhammad Sarwar** and **Manuel De la Sen**, Existence theorem for a unique solution to a coupled system of impulsive fractional differential equations in complex-valued fuzzy metric spaces, *Advances in Difference Equations*, (2021) 21: 242, <https://doi.org/10.1186/s13662-021-03255-6> (Springer ISI 2.803).
- 18- **Hasanen A. Hammad**, **Habib ur Rahman** and **Manuel De la Sen**, A novel four-step iterative scheme for approximating the fixed point with a supportive application, *Inf. Sci. Lett.*, (2021), 10(2), 333-339. (Scopus).
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- 23- **Hasanen A. Hammad**, **Hassen Aydi** and **Manuel De la Sen**, Solutions of Fractional Differential Type Equations by Fixed Point Techniques for Multivalued Contractions, *Complexity*, Article ID 5730853, 13 pages <https://doi.org/10.1155/2021/5730853> (WILY/ Hindawi ISI 2.833).
- 24- **Mustafa Mudhesh**, **Hasanen A. Hammad**, **Habes Alsamir**, **Muhammad Arshad** and **Eskandar Ameer**, Recent Fixed-Point Results for θ - Contraction Mappings in Rectangular M - Metric Spaces with Supportive Application, *Journal of Mathematics*, Volume 2021, Article ID 5564248, 9 pages, <https://doi.org/10.1155/2021/5564248> (Hindawi ISI 0.971).

- 25- **Hasanen A. Hammad**, Manuel De la Sen and Hassen Aydi, Analytical solution for differential and nonlinear integral equations via F_{ϖ_e} -Suzuki contractions in modified ϖ_e -metric-like spaces, Journal of Function Spaces, Volume 2021, ID 6128586, 13 pages, <https://doi.org/10.1155/2021/6128586> (Hindawi ISI 1.807).
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- 29- **Watcharaporn Chaolamjiak**, **Suhel Ahmad Khan**, **Hasanen A. Hammad** and **Hemmen Dutta**, Weak and strong convergence results for the modified Noor iteration of three quasi-nonexpansive multivalued mappings in Hilbert spaces, *Filomat*, 34(8) , 2495–2510 (2020) (ISI 0.844).
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- 31- **Dhekra M. Albaqeri**, **Hasanen A. Hammad** and **Hemen Dutta**, Solving a stochastic nonlinear integral equation via random fixed point technique in ordinary metric spaces, *Mathematics in Engineering, Science and Aerospace (MESA)*, 11(4), 2020. (Scopus).
- 32- **Hasanen A. Hammad** and **Amal A. Khalil**, The technique of quadruple fixed points for solving functional integral equations under a measure of noncompactness, *Mathematics*, 8, 2130 (2020). (ISI 2.258).
- 33- **Hasanen A. Hammad**, **Habib ur Rahman** and **Manuel De la Sen**, Shrinking projection methods for accelerating relaxed inertial Tseng-type algorithm with applications, *Mathematical Problems in Engineering*, Volume 2020, Article ID 7487383, 14 pages (Hindawi ISI 1.305).
- 34- **Dhekra M. Albaqeri**, **Hasanen A. Hammad** and **Manuel De la Sen**, Coupled coincidence point for $f(\psi, \varphi)$ -contractions via generalized α -admissible mappings with an application, *International Journal of Analysis and Applications*, 18(6), 1083-1107, (2020) (Scopus).
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- 37- **Rahim Shah and Hasanen A. Hammad**, The laminar boundary layer over a rotating paraboloid, *Inf. Sci. Lett.*, 9, 3, 199-204, (2020). (Scopus).
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- 41- **W. Chulamjiak, D. Yambangwai, H. Dutta and H. A. Hammad**, Modified CQ-algorithms for G-nonexpansive mappings in Hilbert spaces involving graphs, *New Mathematics and Natural Computation*, 16(1), (2020), 89–103 (Scopus) Q3.
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- 53- **Hasanen A. Hammad and Manuel De la Sen**, Generalized contractive mappings and related results in b -metric like spaces with an application, *Symmetry*, 11 (5), 667, (2019), 1-19. (ISI 2.645).
- 54- **Hasanen A. Hammad and Manuel De la Sen**, Fixed point results for ϕ - (γ, η, n, m) -contractions with applications to nonlinear integral equations, *International Journal of Analysis and Applications*, 17(3), (2019), 448-463.
- 55- **Hasanen A. Hammad and Manuel De la Sen**, PPF-dependent fixed point results for new multi-valued generalized F-contraction in the Razumikhin class and application, *Mathematics*, 7, 52, (2019). (ISI 1.747).
- 56- **H. A. Hammad and R. A. Rashwan**, Analytical solution for a periodic boundary Random-value problem via stochastic fixed points with PPF dependence technique, *Stat., Optim. Inf. Comput.*, 7, (2019), 653–668. (Scopus).
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- 59- **R. A. Rashwan and H. A. Hammad**, Common fixed point theorems for weakly compatible mappings satisfying a general contractive condition of integral type, *Palestine Journal of Mathematics*, 8(2), (2019), 114-126.
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- 63- **R. A. Rashwan and H. A. Hammad, D. Dhamodharan and R. Krishnakumar**, C-class function on fixed point theorem for contractive mappings of integral type in n-Banach spaces, *Adv. Fixed Point Theory*, 8 (4), (2018), 384-400.
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- 82- **R. A. Rashwan** and **H. A. Hammad**, Fixed point theorems for contractive mappings of integral type in n - Banach spaces, *JP Journal of Fixed Point Theory and Applications*, 10(1), (2015), 1-14.
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تاسعا: الاتجاهات البحثية

- Functional analysis, (Fixed point theory and its applications)
- Fixed and common fixed point theorems for contraction mappings of integral type (New ideas).
- Fixed point and integral inequality under contractive mappings in metric spaces, modular spaces and G-metric spaces etc...
- Random fixed point and integral inequality under contractive mappings in normed space, menger spaces, fuzzy metric spaces, D-metric spaces and Hilbert spaces.
- PPF Dependent fixed point for single and multi-valued mappings.
- Extension of F-contraction with applications, Amenability, C^* algebra
- Inertial projection methods, CQ-shrinking projection methods, splitting inclusion problems.
- Variational Inequalities.
- Fractional Calculus.