ผลงานวิจัยภายในรอบ 5 ปีย้อนหลัง

ชื่อ-นามสกุล	ชื่อผลงาน	แหล่งเผยแพร่/ตีพิมพ์	ปีที่ตีพิมพ์
1. นายสมนึก ศรีสวัสดิ์	1. Novel inertial methods for fixed point problems in reflexive Banach spaces with applications	Rendiconti del Circolo Matematico di Palermo Series 2	2023
	2. On the Vieta-Jacobsthal-like polynomial	Note on number Theory and Discrete Mathematics	2022
	3. An Iterative Method for Solving Split Monotone Variational Inclusion Problems and Finite Family of Variational Inequality Problems in Hilbert Spaces	International Journal of Mathematics and Mathematical Sciences	2021
	4. VIETA-PELL-LIKE POLYNOMAILS AND SOME IDENTITIES	Journal of Science and Arts	2021
	5. Vieta-Fibonacci-like polynomials and some identities	Annales Mathematicae et Informaticae	2021
	6. On the (s,t)-Pell and (s,t)-Pell-Lucas Polynomials	Progress in Applied Science and Technology	2021
	7. Weak and Strong Convergence of Hybrid Subgradient Method for Pseudomonotone Equilibrium Problems and Nonspreading- Type Mappings in Hilbert Spaces	Kyungpook Mathematical Journal	2019
2. นายพงศกร สุนทรายุทธ์	1. Novel inertial methods for fixed point problems in reflexive Banach spaces with applications	Rendiconti del Circolo Matematico di Palermo Series 2	2023
	2. Inertial-like Bregman projection method for solving systems of variational inequalities	Mathematical Methods in the Applied Sciences	2023
	3. Inertial projection and contraction methods for solving variational	Carpathian Journal of Mathematics	2023

	inequalities with applications to image restoration problems		
	4. Two-step inertial method for solving split common null point problem with multiple output sets in Hilbert spaces	AIMS Mathematics	2023
	5. Modified accelerated Bregman projection methods for solving quasi-monotone variational inequalities	Optimization	2023
	6. Modified inertial extragradient methods for finding minimum-norm solution of the variational inequality problem with applications to optimal control problem	International Journal of Computer Mathematics	2022
	7. Analysis of two versions of relaxed inertial algorithms with Bregman divergences for solving variational inequalities	Computational and Applied Mathematics	2022
	8. The Analysis of Fractional- Order System Delay Differential Equations Using a Numerical Method	Complexity	2022
	9. Solving Fractional-Order Diffusion Equations in a Plasma and Fluids via a Novel Transform	Journal of Function Spaces	2022
	10. Weak and strong convergence results for solving monotone variational inequalities in reflexive Banach spaces	Optimization	2022
	11. A Novel Multicriteria Decision-Making Approach for Einstein Weighted Average Operator under Pythagorean Fuzzy Hypersoft Environment	Journal of Mathematics	9 May 2022

	12. Phenomena of thermo-sloutal time's relaxation in mixed convection Carreau fluid with heat sink/Source	Waves in Random and Complex Media	2022
	13. A New Self-Adaptive Method for the Multiple-Sets Split Common Null Point Problem in Banach Spaces	Vietnam Journal of Mathematics	2022
	14. Analysis of non-singular fractional bioconvection and thermal memory with generalized Mittag-Leffler kernel	Chaos, Solitons and Fractals	2022
	15. Numerical solution of stochastic and fractional competition model in Caputo derivative using Newton method	AIMS Mathematics	2022
	16. Unsteady MHD Flow for Fractional Casson Channel Fluid in a Porous Medium: An Application of the Caputo-Fabrizio Time Fractional Derivative	Journal of Function Spaces	2022
	17. Impact of nanoparticle aggregation on heat transfer phenomena of second grade nanofluid flow over melting surface subject to homogeneous heterogeneous reactions	Case Studies in Thermal Engineering	2022
	18. Two New Inertial Algorithms for Solving Variational Inequalities in Reflexive Banach Spaces	Numerical Functional Analysis and Optimization	2021
	19. An iterative algorithm with inertial technique for solving the split common null point problem in Banach spaces	Asian-European Journal of Mathematics	2021

	20. Convergence results of iterative algorithms for the sum of two monotone operators in reflexive Banach spaces	Applications of Mathematics	2021
	21. A Generalized Self-Adaptive Algorithm for the Split Feasibility Problem in Banach Spaces	Bulletin of the Iranian Mathematical Society	2021
	22. An inertial self-adaptive algorithm for the generalized split common null point problem in Hilbert spaces	Rendiconti del Circolo Matematico di Palermo Series 2	2021
	23. New Bregman projection methods for solving seudo-monotone variational inequality problem	Journal of Applied Mathematics and Computing	2021
	24. Mann-type algorithms for solving the monotone inclusion problem and the fixed point problem in reflexive Banach spaces	Ricerche di Matematica	2021
	25. The Comparative Study for Solving Fractional-Order Fornberg–Whitham Equation via ρ-Laplace Transform	Symmetry	2021
	26. A modified Popov's subgradient extragradient method for variational inequalities in Banach spaces	Journal of Nonlinear Functional Analysis	2021
	27. Modified Tseng's splitting algorithms for the sum of two Monotone operators in Banach spaces	AIMS Mathematics	2021
	28. Iterative Methods for Solving the Monotone Inclusion Problem and the Fixed Point Problem in Banach Spaces	Thai Journal of Mathematic	2020

	29. Strong convergence of a generalized forward–backward splitting method in reflexive Banach spaces	Optimization	2020
	30. The generalized viscosity explicit rules for solving variational inclusion problems in Banach spaces	Optimization	2020
	31. Strong convergence of a general viscosity explicit rule for the sum of two monotone operators in Hilbert spaces	Journal of Applied Analysis and Computation	2020
	32. An explicit parallel algorithm for solving variational inclusion problem and fixed point problem in Banach spaces	Banach Journal of Mathematical Analysis	2019
	33. A modified extragradient method for variational inclusion and fixed point problems in Banach spaces	Applicable Analysis	2019
	34. Convergence theorems for generalized viscosity explicit methods for nonexpansive mappings in Banach spaces and some applications	Mathematics	2019
	35. An iterative method with residual vectors for solving the fixed point and the split inclusion problems in Banach spaces	Computational and Applied Mathematics	2019
3. นายวงศ์วิศรุต เขื่องสตุ่ง	1. Self-adaptive CQ-type algorithms for the split feasibility problem involving two bounded linear operators in Hilbert spaces	Carpathian Journal of Mathematics	2024
	2. A regularization method for solving the G-variational inequality problem and fixed-point problems	Journal of Inequalities and Applications	2024

in Hilbert spaces endowed with graphs.		
3. An intermixed algorithm for solving fixed point problems of proximal operators in Hilbert Spaces.	Carpathian Journal of Mathematics	2024
4. Impact of pretreatment with dielectric barrier discharge plasma on the drying characteristics and bioactive compounds of jackfruit slices	Journal of the Science of Food and Agriculture	2024
5. An intermixed method for solving the combination of mixed variational inequality problems and fixed-point problems	Journal of Inequalities and Applications	2023
6. Strong Convergence for the Modified Split Monotone Variational Inclusion and Fixed Point Problem	The Thai Journal of Mathematics	2022
7. On an Open Problem in Complex Valued Rectangular b-Metric Spaces with an Application	Science & Technology Asia	2022
8. Convergence results for modified SP-iteration in uniformly convex metric spaces	Journal of mathematics and computer science	2021
9. The Convergence Results for an AK-Generalized Nonexpansive Mapping in Hilbert Spaces	Thai Journal of Mathematics	2021
10. A Method for Solving the Variational Inequality Problem and Fixed Point Problems in Banach Spaces	Tamkang journal of mathematics	2021
11. The Modification of Generalized Mixed Equilibrium Problems for Convergence Theorem of Variational Inequality Problems and Fixed Point Problems	Thai Journal of Mathematics	2021

	12. Fixed Point Theorems for a Demicontractive Mapping and Equilibrium Problems in Hilbert Spaces	Communications in Mathematics and Applications	2020
	13. The Convergence Theorem for a Square α-Nonexpansive Mapping in a Hyperbolic Space	Thai Journal of Mathematics	2020
	14. The Rectangular Quasi-Metric Space and Common Fixed Point Theorem for ψ-Contraction and ψ-Kannan Mappings	Thai Journal of Mathematics	2020
	15. The Method for Solving Fixed Point Problem of G-Nonexpansive Mapping in Hilbert Spaces Endowed with Graphs and Numerical Example	Indian J Pure Appl Math	2020
	16. An iterative method for solving proximal split feasibility problems and fixed point problems	Comp. Appl. Math	2019
	17. The Finite Family L-Lipschitzian Suzuki-Generalized Nonexpansive Mappings	Communications in Mathematics and Applications	2019
	18. The Generalized - Nonexpansive Mappings and Related Convergence Theorems in Hyperbolic Spaces	Journal of Informatics and Mathematical Sciences	2019
4. นายรัฐพรหม พรหมคำ	1. Novel inertial methods for fixed point problems in reflexive Banach spaces with applications	Rendiconti del Circolo Matematico di Palermo Series 2	2023
	2. New inertial self-adaptive algorithms for the split common null-point problem: application to data classifications	Journal of Inequalities and Applications	2023
	3. Two-step inertial method for solving split common null point	AIMS Mathematics	2023

	problem with multiple output sets in Hilbert spaces		
	4. Strong convergence of a generalized forward–backward splitting method in reflexive Banach spaces	Optimization	2022
	5. Convergence Results of Iterative Algorithms for the Sum of Two Monotone Operators in Reflexive Banach Spaces	Applications of Mathematics	2021
5. นายมงคล ทาทอง	1. The Differential Equation in Terms of Jacobsthal and Jacobsthal-Lucas Numbers	PROGRESS IN APPLIED SCIENCE AND TECHNOLOGY	2023
	2. Some Identities of the Modified (s,t) Jacobsthal and Modified (s,t) Jacobsthal – Lucas Numbers by the Matrix Method	Burapha Science Journal, 27(1), 492 – 503 (Published January 2022)	2022
	3. Matrix Sequences in Terms of Gaussian Pell Polynomial, Gaussian Modified Pell Polynomial, Gaussian Pell Number, Gaussian Pell-Lucas Number, Gaussian Modified Pell Number, Pell Polynomial, Pell-Lucas Polynomial and Modified Pell Polynomial	Burapha Science Journal	2021
	4. Generalized Identities for third order Pell Number, Pell-Lucas Number and Modified Pell Number	Science and Technology RMUTT Journal	2020
	5. Generalized Identities Related for The k-Fibonacci Number, The k-Lucas Number and k-Fibonacci-Like Number	Science and Technology RMUTT Journal	2018
	6. Generalized Identities Related for the Fibonacci Number, Lucas Number and Fibonacci-Like Number By Matrix Method	Science and Technology RMUTT Journal	2018