



DEMONSTRATION SCHOOL,
UNIVERSITY OF PHAYAO

ณัฐวุฒิ พลอาสา

ผู้ช่วยศาสตราจารย์



ประวัติการศึกษา (เรียงจากสูงสุด)

1. ปริญญาวิทยาศาสตรมหาบัณฑิต (คณิตศาสตร์)
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มหาวิทยาลัยพะเยา

ความเชี่ยวชาญ

FIXED POINT THEORY AND APPLICATIONS,
NONLINEAR ANALYSIS, CONVEX ANALYSIS,
SIGNAL PROCESSING AND IMAGE RESTORATION,
MATHEMATICAL OPTIMIZATION

GOOGLE SCHOLAR:



SCOPUS:





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ณัฐวุฒิ พลอาสา

ผู้ช่วยศาสตราจารย์

ผลงานวิจัย

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3. WAIROJJANA, N., PHOLASA, N., KHUNPANUK, C., & PAKKARANANG, N. (2024). ACCELERATED STRONGLY CONVERGENT EXTRAGRADIENT ALGORITHMS TO SOLVE VARIATIONAL INEQUALITIES AND FIXED POINT PROBLEMS IN REAL HILBERT SPACES. NONLINEAR FUNCTIONAL ANALYSIS AND APPLICATIONS, 307-332.
4. KESORNPROM, S., KANKAM, K., INKRONG, P., PHOLASA, N., CHOLAMJIAK, P. (2024). A VARIANT OF THE PROXIMAL GRADIENT METHOD FOR CONSTRAINED CONVEX MINIMIZATION PROBLEMS. J. NONLINEAR FUNCT. ANAL. 2024 14.
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DEMONSTRATION SCHOOL,
UNIVERSITY OF PHAYAO



ณัฐวุฒิ พอลาสา

ผู้ช่วยศาสตราจารย์

ผลงานวิจัย

6. SUNTHRAYUTH, P., PHOLASA, N., & CHOLAMJIAK, P. (2023). MANN-TYPE ALGORITHMS FOR SOLVING THE MONOTONE INCLUSION PROBLEM AND THE FIXED POINT PROBLEM IN REFLEXIVE BANACH SPACES. RICERCHE DI MATEMATICA, 72(1), 63-90.
7. PANYANAK, B., KHUNPANUK, C., PHOLASA, N., & PAKKARANANG, N. (2023). DYNAMICAL INERTIAL EXTRAGRADIENT TECHNIQUES FOR SOLVING EQUILIBRIUM AND FIXED-POINT PROBLEMS IN REAL HILBERT SPACES. JOURNAL OF INEQUALITIES AND APPLICATIONS, 2023(1), 7.
8. PANYANAK, B., KHUNPANUK, C., PHOLASA, N., & PAKKARANANG, N. (2023). A NOVEL CLASS OF FORWARD-BACKWARD EXPLICIT ITERATIVE ALGORITHMS USING INERTIAL TECHNIQUES TO SOLVE VARIATIONAL INEQUALITY PROBLEMS WITH QUASI-MONOTONE OPERATORS. AIMS MATH, 8(4), 9692-9715.
9. HANJING, A., PHOLASA, N., & SUANTAI, S. (2022). AN ALGORITHM FOR SOLVING COMMON POINTS OF CONVEX MINIMIZATION PROBLEMS WITH APPLICATIONS. SYMMETRY, 15(1), 7.
10. THONG, D. V., CHOLAMJIAK, P., PHOLASA, N., DUNG, V. T., & LONG, L. V. (2022). A NEW MODIFIED FORWARD-BACKWARD-FORWARD ALGORITHM FOR SOLVING INCLUSION PROBLEMS. COMPUTATIONAL AND APPLIED MATHEMATICS, 41(8), 405.



DEMONSTRATION SCHOOL,
UNIVERSITY OF PHAYAO



ณัฐวุฒิ พลอาสา

ผู้ช่วยศาสตราจารย์

ผลงานวิจัย

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13. WAIROJJANA, N., PAKKARANANG, N., MUANGCHOO, K., & PHOLASA, N. (2022). A NONMONOTONIC EXPLICIT PROXIMAL-LIKE METHOD FOR SOLVING EQUILIBRIUM PROGRAMMING WITH CONVEX CONSTRAINTS. KHAYYAM JOURNAL OF MATHEMATICS, 8(2), 178-194.
14. WAIROJJANA, N., PHOLASA, N., & PAKKARANANG, N. (2022). ON STRONG CONVERGENCE THEOREMS FOR A VISCOSITY-TYPE TSENG'S EXTRAGRADIENT METHODS SOLVING QUASIMONOTONE VARIATIONAL INEQUALITIES. NONLINEAR FUNCTIONAL ANALYSIS AND APPLICATIONS, 27(2), 381-403.
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ณัฐวุฒิ พลอาสา

ผู้ช่วยศาสตราจารย์

ผลงานวิจัย

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ณัฐวุฒิ พลอาสา

ผู้ช่วยศาสตราจารย์

ผลงานวิจัย

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