**代表性研究成果**

1. Min Wang，Naeem Saleem，Xiaolan Liu，Arslan Hojat Ansari and **Mi Zhou\*，**Fixed Point of (α,β)-Admissible Generalized Geraghty F-Contraction with Application，Symmetry，2022，14，1016. (SCI)
2. Jia Deng，Xiao-lan Liu，Yan Sun，**Mi Zhou\*，** [Fixed Point Results for a New Rational Contraction in Double Controlled Metric-like Spaces](https://www.researchgate.net/publication/360157508_Fixed_Point_Results_for_a_New_Rational_Contraction_in_Double_Controlled_Metric-like_Spaces?_sg[1]=BQou9c8SRiLeH9jdG8z3K8nt0dFEcBdEti_juzd3FKQ7m_99-5YmXSRFCc1-TtT6g9aw94eI0A), Mathematics, 2022,10, 1439. (SCI）

(3)Abdelhamid Moussaoui，Naeem Saleem，Said Melliani，**Mi Zhou**\*，Fixed point results for new types of fuzzy contractions via admissible functions and FZ-simulation functions，Axioms，2022，11，87.(SCI)

(4)Nicolae Adrian Secelean，Dariusz Wardowski and **Mi Zhou**\***,** The Sehgal’s Fixed Point Result in the Framework of ρ-space, Mathematics，2022，10，459.(SCI)

(5) **Mi Zhou，**Naeem Saleem，Xiao-lan Liu，Andreea Fulga，Nihal Ozgur，A new study on the fixed point sets of Proinov-type contractions via rational forms，Symmetry，2022，14，93(SCI)

(6)Yan Sun，Xiao-lan Liu\*，Jia Deng and Mi Zhou，Some fixed point results for α-admissible extended Z-contraction mappings in extended rectangular b-metric spaces，AIMS Mathematics，2022，7(3)：3701-3718. (SCI)

(6)**Mi Zhou\*,** Naeem Saleem，Xiao-lan Liu，Andreea Fulga and Antonio Franciso Roldán López 7de Hierro， A New Approach to Proinov-Type Fixed-Point Results in Non-Archimedean Fuzzy Metric Spaces，Mathematics 2021，9，3001. (SCI)

(8)**Mi Zhou，**Naeem Saleem，Xiao-lan Liu，Nihal Ozgur，On two new contractions and discontinuity on fixed points, AIMS Mathematics, 2021,7(2)：1628-1663. (SCI)

(9) Naeem Saleem，**Mi Zhou\***，Shahid Bashir and Syed Muhammad Husnine，Some new generalizations of F−contraction type mappings that weaken certain conditions on Caputo fractional type differential equations，AIMS Mathematics，2021，6(11)：12718-12742. (SCI)

(10) **Mi Zhou\***，Xiao-Lan Liu，ArslanHojatAnsari，Mukesh Kumar Jain and JiaDeng，Common Fixed Point Theorems via Inverse Ck−Class Functions in Metric Spaces，Journal of Mathematics，Volume 2021，Article ID 6648993，25 pages. (SCI)

(11) **Mi Zhou**，Mukesh Kumar Jain，Mohammad Saeed Khan and Nicolae Adrian Secelean，Semi-compatible mappings and common fixed point theorems of an implicit relation via inverse C−class functions，AIMS Mathematics，2021 6(3)：2636-2652.(SCI)

(12) **Mi Zhou**，Xiao-lan Liu and Nicolae Adrian Secelean，Fixed Point Theorems for Generalized Kannan-Type Mappings in a New Type of Fuzzy Metric Space，Journal of Mathematics，2020，Article ID 1712486，16 pages. (SCI)

(13) **Mi Zhou**，Xiao-lan Liu，N.A. Secelean，On coincidence and common fixed point theorems of eight self maps satisfying F\_M−contractions，Nonlinear Analysis:Modelling and Control，2019，24(6)：1001-1018.(SCI)

(14) N.A. Secelaean，**Mi Zhou**，Generalized F-Contractions on Product of Metric Spaces，Mathematics，2019，7，1-8 pages. (SCI)

(15) **Mi Zhou**，Xiao-lan Liu，Arslan Hojat Ansari，Bosko Damjanovic，Yeol Je Cho，Fixed point theorems for rational type contractions in partially ordered S-metric space，Journal of Computational Analysis and Applications，2019，26(5)：803-818.

(16) **Mi Zhou**，Xiao-lan Liu，Arslan Hojat Ansari，Stojan Radenovic，Generalized Ulam-Hyers Stability for Generalized types of (γ−φ)−Meir-Keeler Mappings via Fixed Point Theory in S−metric spaces，Journal of Computational Analysis and Applications，2019，27(4)：593-628.

(17) **Mi Zhou**，Xiao-lan Liu\*，Bosko Damjanovic，Arslan Hojat Ansari，Fixed Point Theorems for several types of Meir-Keeler contraction mappings in Ms−metric spaces，Journal of Computational Analysis and Applications，2018，25(7)：1337-1353.

(18) Xiao-lan Liu，**Mi Zhou\***，Lakshmi Narayan Mishra，Narayan Mishra, Bosko Damjanovic，Common fixed point theorems of six self-mappings in Menger spaces using (CLR\_ST) property，Open Mathematics，2018，16：1423-1434.(SCI)

(19) Xiao-lan Liu，**Mi Zhou\***，Bosko Damjanovic，Common coupled fixed point theorem for Geraghty-type contraction in partially ordered metric spaces，Journal of Function Spaces，2018，Article ID 9063267. (SCI)

(20)Xiao-lan Liu，**Mi Zhou\***，Arslan Hojat Ansari，Nawab Hussain，Fixed point theorems for (ϕ−ψ) contractions in partially ordered metric-like spaces using new auxiliary functions，Filomat，2018，32(3)：715-732. (SCI)

(21) **Mi Zhou**，Xiao-lan Liu\*，Stojan Radenovic，S-γ-φ-ϕ-contractive type mappings in S-metric spaces，Journal of Nonlinear Sciences and Application，2017，10：1613-1639.(SCI)

(22) **Mi Zhou**，Xiao-lan Liu\*，Yeol Je Cho\*，Bosko Damjanovic，Ulam-Hyers stability，well-posedness and limit shadowing property of the fixed point problems for some contractive mappings in Ms-metric space，Journal of Nonlinear Sciences and Application，2017，10：2296-2308. (SCI)

(23) **Mi Zhou**，Xiao-lan Liu\*，On Coupled Common Fixed Point Theorem for Nonlinear Contractions with the Mixed Weakly Monotone Property in Partially Ordered S-Metric Space，Journal of Function Space，2016，Article ID 7529523．(SCI)

(24) **Mi Zhou**，Xiao-lan Liu\*，Diana Dolicanin-Dekic，Bosko Damjanovic，Coupled coincidence point results for Geraghty-type contraction using monotone property in partially ordered S-metric space，Journal of Nonlinear Science and Applications，2016，9：5950-5969.(SCI)

(25) **Mi Zhou**，Xiao-lan Liu\*，Further results on the stability of neural for sovling variational inequalities，Discontinuity，Nonlinearity，and Complexity，2016，5(4)：341-353.

(26) Xiao-lan Liu，**Mi Zhou\***，A one-layer recurrent neural network for non-smooth convex optimization subject to linear inequality constraints，Chaos，Solitions and Fractals，2016 (87)：39-46. (SCI)

(27) Yuan Wang，**Mi Zhou**，Research of Intelligent Traffic Light Control System Design Based on the NI ELVIS II Platform，Applied Mechanics and Materials，2013，427-429：1128-1131.**（EI）**

(28)王敏#\*，**周密**，Banach空间中变分不等式的例外簇与严格可行性问题，应用数学学报，2012，35(6)：1120-1127.（SCI）

(29) **Mi Zhou,** Yong Wang，Xiao-lan Liu，Qiang Bai，Properties of D-η- properly Prequasiinvex Functions，Journal of Hainan Normal University（Natural Science）, 2009, 22(4): 365-370.

(30) **Mi Zhou，**The optimity condition for implicit vector optimization problem，Journal of Hainan Normal University（Natural Science）, 2008, 21(2): 129-132.

(31) **周密**，刘小兰，王敏，何诣然，无穷维空间中新Farkas型结果，四川师范大学学报（自然科学版）, 2008, 31(3): 311-315.（北核）

(32)王敏，**周密**，拟单调映射对偶平衡问题解的存在性，四川师范大学学报(自然科学版), 2008, 31(2): 138-140. （北核）

(33) 刘小兰，**周密**，何诣然，广义凸优化问题的Fenchel-Lagrange对偶，四川师范大学学报（自然科学版）, 2008, 31(3): 311-315.（北核）

(34)Yi-ran He，Xiu-zhen Mao，**Mi Zhou**，Strict Feasibility of Variational Inequalities in Reflexive Banach Spaces，Acta Mathematica Sinica, English Series, 2007, 23(3): 563-570. （SCI）

(35) **周密**， 何诣然，广义隐拟向量变分不等式解存在性问题，四川师范大学学报（自然科学版）, 2006, 29(1): 53-57. （北核）