Clarivate

简体中文 ~

Ⅲ 产品

Web of Science™

检索

学录 🗸

注册

>| 菜单

()

8

(

检索 > AAE-6967-2019 (作者标识... > AAE-6967-2019 (作者标识... > AAE-6967-2019 (作者标识... > Strong convergence of inertial forward-backward methods for solving mon...

出版商处的全文

导出 🗸

添加到标记结果列表

2

2 /4 >

Strong convergence of inertial forward-backward methods for solving monotone inclusions

作者: Tan, B (Tan, Bing) [1]; Cho, SY (Cho, Sun Young) [2]

隐藏 Web of Science ResearcherID 和 ORCID (由 Clarivate 提供)

作者	Web of Science ResearcherID	ORCID号
Tan, Bing	AAE-6967-2019	https://orcid.org/0000-0003-1509-1809
作者标识符表		

APPLICABLE ANALYSIS

卷: 101 **期**: 15 **页**: 5386-5414 **DOI**: 10.1080/00036811.2021.1892080

出版时间: OCT 13 2022 在线发表: FEB 2021 已索引: 2021-03-14 文献类型: Article

摘要:

The paper presents four modifications of the inertial forward-backward splitting method for monotone inclusion problems in the framework of real Hilbert spaces. The advantages of our iterative schemes are that the single-valued operator is Lipschitz continuous monotone rather than cocoercive and the Lipschitz constant does not require to be known. The strong convergence of the suggested approaches is obtained under some standard and mild conditions. Finally, several numerical experiments in finite-and infinite-dimensional spaces are proposed to demonstrate the advantages of our algorithms over the existing related ones.

关键词

引文网络

来自所有数据库

20 被引频次

三被引论文

▲ 创建引文跟踪

20

34

被引频次所有数 篇引用的参考文据库 献

查看相关记录

+ 查看更多 的被引频次

宣行 查看施引预印

本

按分类引用项目

根据可用的引文上下文数据和 12 条引用项目中的摘录,对此文献的提及方式进行细分。

作者关键词: Inclusion problem; inertial forward-; backward method; projection and contraction method; Tseng' s splitting method; viscosity method

Keywords Plus: SPLITTING METHOD; ITERATIVE METHOD; BANACH-SPACES; ALGORITHMS

作者信息

通讯作者地址: Cho, Sun Young (通讯作者)

▼ Gyeongnam Natl Univ Sci & Technol, Dept Liberal Arts, Jinju Si, South Korea

地址:

- 👅 $^{f 1}$ Univ Elect Sci & Technol China, Inst Fundamental & Frontier Sci, Chengdu, Peoples R China
- 2 Gyeongnam Natl Univ Sci & Technol, Dept Liberal Arts, Jinju Si, South Korea

电子邮件地址: sycho@gntech.ac.kr

类别/分类

研究方向: Mathematics

引文主题: 9 Mathematics > 9.207 Comvergence & Optimization > 9.207.303 Fixed Point

Sustainable Development Goals: 10 Reduced Inequality

Web of Science 类别: Mathematics, Applied

+ 查看更多数据字段

期刊信息

APPLICABLE ANALYSIS

ISSN: 0003-6811 eISSN: 1563-504X

当前出版商: TAYLOR & FRANCIS LTD, 2-4 PARK SQUARE, MILTON PARK, ABINGDON OR14 4RN, OXON, ENGLAND

期刊影响因子: Journal Citation Reports TM

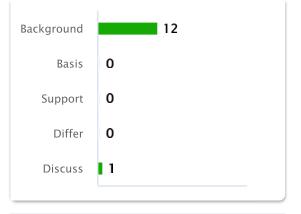
研究方向: Mathematics

Web of Science 类别: Mathematics, Applied

1.278 ↓ 期刊影响因子 ™ (2021)

0.68

Journal Citation Indicator ™ (2021)



您可能也想要...

Wang, K; Wang, YH; Shehu, Y; et al.
Double inertial projection method for variational inequalities with quasi-monotonicity
OPTIMIZATION

Tan, B; Sunthrayuth, P; Cho, YJ; et al. 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

Tan, B; Qin, XL; Self Adaptive Viscosity-Type Inertial Extragradient Algorithms for Solving Variational Inequalities with Applications MATHEMATICAL MODELLING AND ANALYSIS

Liu, LY; Qin, XL; Strong convergence theorems for solving pseudo-monotone variational inequality problems and applications OPTIMIZATION

Tan, B; Li, SX; Qin, XL; An accelerated extragradient algorithm for bilevel pseudomonotone variational inequality problems with application to optimal control problems