

# Rapport d'analyse de document PDF

Fichier: **sensors-23-02904-v4\_1768511452758.pdf**

Type détecté: **article\_scientifique**

Pages: **24**

Date d'analyse: **2026-01-15 23:10**

## Résumé exécutif

Contexte: An agent is an independent individual who can achieve control goals autonomously through environmental perception according to preset knowledge. Usually, an agent only has simple intelligence and basic structure. A multi-agent system (MAS) refers to a networking system composed of a number of intelligent agents who can coordinate and manage through information interaction, so as to achieve complex

Méthodes: MSR algorithm False dataModerate High [85,90–92]extensions injection  
Set up trusted False dataModerate Moderate [88,89]decision-making agents injection  
Elastic controlFalse dataModerate Moderate [82,84,86]injection

Conclusion: In conclusion, we have provided a survey regarding some recent developments on resilient consensus control of MASs. To sum up, for the security consensus of MAS under network attack, there are two main solutions: designing elastic control structure o

## Points clés

- Méthodes: MSR algorithm False dataModerate High [85,90–92]extensions injection  
Set up trusted False dataModerate Moderate [88,89]decision-making agents injectio
- Mot-clé: control
- Mot-clé: attack
- Mot-clé: attacks
- Mot-clé: state
- Mot-clé: consensus

## Informations extraites

|            |  |
|------------|--|
| Problème   | An agent is an independent individual who can achieve control goals autonomously through environmental perception according to preset knowledge. Usually, an agent only has simple intelligence and basic structure. A multi-agent system (MAS) refers to a networking system composed of a number of intell |
| Objectifs  | -  |
| Méthodes   | MSR algorithm False dataModerate High [85,90–92]extensions injection<br>Set up trusted False dataModerate Moderate [88,89]decision-making agents injection<br>Elastic controlFalse dataModerate Moderate [82,84,86]injection   |
| Résultats  | -  |
| Conclusion | In conclusion, we have provided a survey regarding some recent developments on resilient consensus control of MASs. To sum up, for the security consensus of MAS under network attack, there are two main solutions: designing elastic control structure or anomaly observer. It involves a wide range of re |
| Mots-clés  | control, attack, attacks, state, consensus, system, systems  |

## **Annexe: Références de pages (approx.)**

- Méthodes: MSR algorithm False dataModerate High [85,90–92]extensions injection  
Set up trusted False dataModerate Moderate [88,89]decision-making agents injectio (pages: 19, support: fort)
- Mot-clé: control (pages: 1, 2, support: moyen)
- Mot-clé: attack (pages: 1, 2, support: moyen)
- Mot-clé: attacks (pages: 1, 2, support: moyen)
- Mot-clé: state (pages: 1, 3, support: moyen)
- Mot-clé: consensus (pages: 1, 2, support: moyen)