

湖北师范大学教师任职期间科研情况评分表

姓名	韩涛	性别	男	拟申报职称			教授		
院系	人工智能与计算机学院	原职称	副教授		评定时间		2020-12		
进校时间		2017-07							
科研审核计分	总分	横向项目、产学研协同育人项目（一）	纵向项目（二）	其他项目（三）	论文（四）	著作（五）	奖励（六）	成果转化与咨政建言（七）	艺术实践成果（八）
	13810	0	1700	0	12110	0	0	0	0
科研处审核人									
科研处负责人									

一、承担科研项目情况（横向项目、产学研协同育人项目仅限项目负责人）

序号	横向项目名称	项目来源	立项时间	项目经费	是否主持	得分	是否作为代表性成果进行外审
1					是		
序号	产学研协同育人项目名称	项目来源	立项时间	项目经费	是否主持	得分	是否作为代表性成果进行外审
1							

二、承担科研项目情况（纵向项目仅限项目负责人）

序号	项目名称	项目来源	立项时间	项目经费	到账经费	是否结题	是否主持	得分	是否作为代表性成果进行外审
1	异质多智能体系统的混杂协调控制研究	湖北省自然科学基金面上项目	2022-11-28	5	5	是	是	450	代表性成果
2	复杂环境下多维度智能无人集群系统的协同控制与优化研究	国家自然科学基金面上项目	2024-08-23	50	50	否	是	1250	代表性成果

三、其他项目经费（其他项目）

序号	项目名称	项目来源	立项时间	项目经费	到账经费	是否结题	是否主持	得分	是否作为代表性成果进行外审
1									

四、科研论文情况（记分标准，见湖师发〔2025〕12号文）

序号	论文名称	发表刊物、发表时间 及卷（期）页码	作者排序	级别及分区	得分	是否作为代 表性成果进 行外审
1	Bipartite containment of descriptor multi-agent systems via an observer-based approach	2021-01-25, IET Control Theory & Applications, 14(19): 3047-3051	1	SCI3区	150	
2	Bipartite containment for linear multi-agent systems subject to unknown exogenous disturbances	2021-05-04, Asian Journal of Control, 24(4): 1836-1845	1	SCI4区	100	
3	Bipartite output consensus for heterogeneous multi-agent systems via output regulation approach	2021-05-07, IEEE Transactions on Circuits and Systems II: Express Briefs, 68(1): 281-285	1	SCI2区	300	其他成果（体现在一览表）
4	Bipartite finite time and fixed time output consensus of heterogeneous multiagent systems under state feedback control	2021-05-27, IEEE Transactions on Circuits and Systems II: Express Briefs, 68(6): 2067-2071	1	SCI2区	300	
5	Bipartite average tracking for multi-agent systems with disturbances: finite-time and fixed-time convergence	2021-08-20, IEEE Transactions on Circuits and Systems I: Regular Papers, 68(10): 4393-4402	1	SCI2区	300	其他成果（体现在一览表）

6	Distributed estimator-based fixed-time bipartite consensus of multiple euler-lagrange systems over a signed digraph	2022-02-11, IEEE Transactions on Circuits and Systems II: Express Briefs, 69(6): 2847-2851	1	SCI2区	300	
7	Adaptive bipartite output consensus for heterogeneous multi-agent systems via state/output feedback control	2022-03-04, IEEE Transactions on Circuits and Systems II: Express Briefs, 69(8): 3455-3459	1	SCI2区	300	其他成果（体现在一览表）
8	Leader-following bipartite consensus of multiple uncertain Euler-Lagrange systems under deception attacks	2022-05-13, Applied Mathematics and Computation, 428: 127227	1	SCI2区	300	
9	Task-space time-varying formation tracking for networked heterogeneous Euler-Lagrange systems via hierarchical predefined-time control approach	2022-06-10, Nonlinear Dynamics, 109: 2675-2692	1	SCI2区	300	
10	Adaptive controller design for fixed-time bipartite consensus of multi-agent systems with disturbances	2022-06-21, International Journal of Adaptive Control and Signal Processing, 36(9): 2305-2318	1	SCI4区	100	
11	Scaled consensus of disturbed multi-agent systems with output saturation	2022-08-27, International Journal of Control, Automation and Systems, 20(10): 3121-3128	1	SCI3区	150	

12	Leader-following consensus of multiple uncertain Euler-Lagrange systems under denial-of-service attacks	2022-10-17, International Journal of Robust and Nonlinear Control, 33: 1531-546	1	SCI3区	150	
13	Hierarchical prescribed-time coordination for multiple lagrangian systems with input-to-output redundancy and matrix-weighted networks	2023-01-10, IEEE Transactions on Circuits and Systems I: Regular Papers, 70(1): 447-459	1	SCI1区	600	代表性成果
14	Adaptive guaranteed-performance consensus for high-order nonlinear multi-agent systems with switching topologies	2023-02-16, International Journal of Adaptive Control and Signal Processing, 37(5): 1135-1150	1	SCI4区	100	
15	Observer-based adaptive time-varying group formation tracking control for nonlinear second-order multi-agent systems	2023-03-15, International Journal of Adaptive Control and Signal Processing, 37(6): 1410-1422	1	SCI4区	100	
16	Predefined-time bipartite time-varying formation tracking of multiple Euler-Lagrange systems via estimator-based hierarchical control algorithm	2023-03-29, IEEE Transactions on Circuits and Systems II: Express Briefs, 70(9): 3444-3448	1	SCI2区	300	

17	Predefined-time hierarchical controller-estimator time-varying formation-containment tracking for multiple Euler-Lagrange systems with two-layer leaders	2023-03-29, Journal of the Franklin Institute, 360: 5242-5266	1	SCI3区	150	
18	带有观测器的广义多智能体系统二分一致性	2023-03-30, 控制理论与应用, 40(1): 32-38	1	EI源刊	60	
19	Distributed observer-based predefined-time consensus control for second-order multi-agent systems	2023-07-15, Circuits, Systems, and Signal Processing, 42: 7099-7116	1	SCI3区	150	
20	Task-space multiple-bipartite consensus for networked heterogeneous Euler-Lagrange systems via hierarchical predefined-time control algorithm	2023-07-18, Nonlinear Dynamics, 111: 17095-17108	1	SCI2区	300	
21	Observer-based time-varying group formation tracking for on e-sided Lipschitz nonlinear second-order multi-agent systems	2023-08-05, Transactions of the Institute of Measurement and Control, 45(15): 3011-3019	1	SCI4区	100	
22	Finite-time and fixed-time consensus tracking of multiple Euler-Lagrange systems via hierarchical control approach	2023-08-05, Circuits, Systems, and Signal Processing, 42: 7167-7193	1	SCI3区	150	

23	Distributed fixed-time and prescribed-time average consensus for multi-agent systems with energy constraints	2023-08-10, Information Sciences, 647: 119471	1	SCI1区	600	其他成果（体现在一览表）
24	Hierarchical prescribed-time bipartite consensus for multiple Euler-Lagrange systems with input-to-output redundancy and directed matrix-weighted signed graph	2023-09-30, ISA Transactions, 143: 349-359	1	SCI2区	300	
25	Prescribed-time adaptive bipartite time-varying formation tracking for multiple Lagrangian systems with arbitrary disturbance	2023-10-10, International Journal of Adaptive Control and Signal Processing, 38(1): 237-254	1	SCI4区	100	
26	Finite-time and fixed-time bipartite consensus tracking for second-order multi-agent systems via an integral sliding-mode approach	2023-10-19, International Journal of Control, Automation and Systems, 21: 3922-3931	1	SCI3区	150	
27	Prescribed-time time-varying multi-group formation tracking control of NMSVs via estimator-based hierarchical control algorithm	2023-10-25, IEEE Transactions on Intelligent Vehicles, 8(11): 4477-4483	1	SCI1区	600	代表性成果

28	Output scaled consensus for heterogeneous robotic systems with aperiodically intermittent communication and transmission delays	2023-11-11, Nonlinear Dynamics, 111: 22323-22343	1	SCI2区	300	其他成果（体现在一览表）
29	Energy-constraint adaptive time-varying formation tracking for multi-agent systems with multiple leaders and bounded unknown inputs	2024-01-10, IEEE Transactions on Circuits and Systems II: Express Briefs, 71(2): 802-806	1	SCI2区	300	其他成果（体现在一览表）
30	Hierarchical predefined-time bipartite tracking of Euler-Lagrange systems over a signed graph	2024-02-01, Asian Journal of Control, 26(3): 1414-1425	1	SCI4区	100	
31	Predefined-time bipartite time-varying formation tracking control of networked autonomous surface vehicles via hierarchical control approach	2024-02-09, IEEE Transactions on Vehicular Technology, 73(7): 9536-9545	1	SCI2区	300	其他成果（体现在一览表）
32	Velocity-free prescribed performance control of dual-arm manipulator based on neural networks	2024-02-14, IEEE Transactions on Circuits and Systems II: Express Briefs, 71(7): 3468-3472	1	SCI2区	300	
33	Finite-time and fixed-time bipartite consensus of multiple Euler-Lagrange systems via hierarchical control algorithm	2024-02-24, Circuits, Systems, and Signal Processing, 43: 2782-2804	1	SCI3区	150	

34	Neural network-based predefined-time bipartite formation tracking control of uncertain heterogeneous Euler-Lagrange systems in task space	2024-03-16, ISA Transactions, 148: 358-366	1	SCI2区	300	
35	Guaranteed-performance consensus for multi-agent systems with Lipschitz nonlinearity	2024-04-03, Transactions of the Institute of Measurement and Control, 46(16): 3146-3152	1	SCI4区	100	
36	Fast finite-time output bipartite tracking of networked heterogeneous robotic systems with matrix-weighted digraphs	2024-06-16, Circuits, Systems, and Signal Processing, 43(10): 6132-6154	1	SCI3区	150	
37	Predefined-time hierarchical control for bipartite time-varying formation tracking of networked Euler-Lagrange systems with parametric uncertainties	2024-06-24, Asian Journal of Control, 27(1): 518-531	1	SCI4区	100	
38	Predefined-time leader-following consensus for networked Euler-Lagrange Systems with external disturbance	2024-07-02, International Journal of Control, Automation and Systems, 22(7): 2242-2250	1	SCI4区	100	
39	Finite-time and fixed-time time-varying formation tracking for multiple Euler-Lagrange systems with disturbances	2024-08-02, International Journal of Control, Automation and Systems, 22(8): 2463-2471	1	SCI4区	100	

40	Bipartite tracking for Euler-Lagrange systems via prescribed-time hierarchical control based on the matrix-weighted signed digraphs	2024-08-05, International Journal of Robust and Nonlinear Control, 34(17): 11641-11654	1	SCI4区	100	
41	Hierarchical estimator-based fixed-time and prescribed-time bipartite consensus of multiple Euler-Lagrange systems with a directed signed graph	2024-08-14, Transactions of the Institute of Measurement and Control, 47(6): 1204-1216	1	SCI4区	100	
42	Task-space tracking for networked heterogeneous robotic systems via adaptive neural fixed-time control	2024-09-14, ISA Transactions, 155: 184-192	1	SCI2区	300	
43	Distributed bipartite time-varying formation tracking control with prescribed-time convergence for heterogeneous Euler-Lagrange systems	2024-09-30, International Journal of Robust and Nonlinear Control, 34(18): 12329-12348	1	SCI4区	100	
44	Whole-Process predefined-time tracking control for T-S fuzzy Euler-Lagrange systems	2024-11-21, IEEE Transactions on Fuzzy Systems, 32(11): 6303-6313	1	SCI1区	600	代表性成果

45	Adaptive fuzzy bipartite time-varying formation tracking control for multiple lagrangian systems with lumped uncertainties via finite-time hierarchical mechanism	2024-12-02, International Journal of Adaptive Control and Signal Processing, 39(2): 383-397	1	SCI4区	100	
46	Practical predefined-time formation tracking of MASVs with lumped uncertainties via estimator-based adaptive fuzzy control algorithm	2025-02-12, IEEE Transactions on Vehicular Technology, 74(6): 8797-8807	1	SCI2区	300	代表性成果
47	Hierarchical prescribed-time time-varying formation tracking for multiple Euler-Lagrange systems with input-to-output redundancy and matrix-weighted diagraph	2025-02-18, Circuits, Systems, and Signal Processing, 44: 4644-4668	1	SCI3区	150	
48	Predefined-time hierarchical scheme for time-varying formation tracking of hybrid networked marine systems	2025-02-25, International Journal of Robust and Nonlinear Control, 35: 4172-4186	1	SCI4区	100	
49	Neuro-adaptive formation tracking for networked autonomous surface vehicles under time delay via hierarchical information security control	2025-03-05, IEEE Transactions on Intelligent Transportation Systems, 26(3): 3831-3841	1	SCI2区	300	代表性成果

50	Distributed formation control for UAV-USV heterogeneous systems with secure and privacy-preserving ability	2025-03-29, Transactions of the Institute of Measurement and Control, DOI: 10.1177/01423312251321557	1	SCI4区	100	
51	Task-space multitarget surrounding for networked heterogeneous perturbed mechanical systems via predefined-time hierarchical control	2025-04-26, Nonlinear Dynamics, 113: 20057-20073	1	SCI2区	300	
52	Prescribed performance tracking control of autonomous surface vehicles with reinforcement learning	2025-07-25, Neurocomputing, 652: 131133	1	SCI2区	300	
53	Model-independent multiple Euler-Lagrange systems formation control: based on event-triggered mechanism	2025-08-14, Circuits, Systems, and Signal Processing, DOI: 10.1007/s00034-025-03281-9	1	SCI3区	150	
54	Predefined-time cluster formation tracking of networked unmanned surface vehicles with global output constraint	2025-08-25, IEEE Transactions on Intelligent Transportation Systems, DOI: 10.1109/TITS.2025.3590603	1	SCI2区	300	其他成果（体现在一览表）

五、学术著作情况（仅限国家级出版社，见湖师发〔2025〕20号文）

序号	著作名称	著作类型	出版社名称及出版时间	字数	作者排序	得分	是否作为代表性成果进行外审
1							

六、科研获奖情况

序号	获奖名称	颁奖单位	获奖类别	获奖时间	获奖人排序	得分	是否作为代表性成果进行外审
1							

七、成果转化与咨政建言情况

序号	成果转化名称	专利号	转化金额	类别	是否第一发明人	得分	是否作为代表性成果进行外审
1							
序号	咨询报告题目	采纳部门	签批领导	级别	完成人	得分	是否作为代表性成果进行外审
1							

八、艺术实践类成果情况（作品、展演等）

序号	成果名称	发表期刊或举办场地	级别	时间	排序	得分	是否作为代表性成果进行外审
1							

九、填表说明

- 1、科研成果计分办法详见《湖北师范大学专业技术高级职务评审量化评分办法》（湖师发[2025]12号、《湖北师范大学科研工作量化管理办法》（湖师发[2025]20号））。
- 2、科研论文情况栏只需填写符合作者条件的科研论文情况。承担科研项目情况栏只需填写本人主持的科研项目。
- 3、一律不能手写，如果填写的内容多可以加行，没有的可以删除。

湖北师范大学科发院

2025. 10. 13