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		9	IEEE TIP	IEEE TMM	IEEE TCSVT	PR
IPM	IEEE TCI	CCF-A	/ CAAI-A	/ IEEE Trans		/
1	TOP	6	ESI	3	IEEE Signal Processing	
	Society TIP	top 25	1		1	1 PR
	1	TMM				

1. **Wei Tang**, Fazhi He, Yu Liu, and Yansong Duan. MATR: Multimodal Medical Image Fusion via Multiscale Adaptive Transformer[J]. **IEEE Transactions on Image Processing**, 2022, 31:5134-5149. (JCR: **Q1**, **1**, **TOP**, **CCF: A**, **CAAI: A**, IF: **10.8**, **ESI**, **IEEE Signal Processing Society TIP top 25**, **131**)
2. **Wei Tang**, Fazhi He, and Yu Liu. YDTR: Infrared and Visible Image Fusion via Y-shape Dynamic Transformer[J]. **IEEE Transactions on Multimedia**, 2023, 25:5413-5428. (JCR: **Q1**, **1**, **TOP**, **CAAI: A**, IF: **8.4**, **ESI**, **129**)
3. **Wei Tang**, Fazhi He, Yu Liu, Yansong Duan, and Tongzhen Si. DATFuse: Infrared and Visible Image Fusion via Dual Attention Transformer[J]. **IEEE Transactions on Circuits and Systems for Video Technology**, 2023, 33(7):3159-3172. (JCR: **Q1**, **1**, **TOP**, IF: **8.3**, **ESI**, **65**)

4. **Wei Tang**, Fazhi He, and Yu Liu. TCCFusion: An Infrared and Visible Image Fusion Method based on Transformer and Cross Correlation[J]. **Pattern Recognition**, 2023, 137:109295. (JCR: **Q1**, **1**, **TOP**, IF: **7.5**, : **32**)
5. **Wei Tang** and Fazhi He. FATFusion: A Functional-Anatomical Transformer for Medical Image Fusion[J]. **Information Processing and Management**, 2024, 61(4):103687. (JCR: **Q1**, **1**, **TOP**, IF: **7.4**)
6. **Wei Tang**, Yu Liu, Juan Cheng, Chang Li, and Xun Chen. Green fluorescent protein and phase contrast image fusion via detail preserving cross network[J]. **IEEE Transactions on Computational Imaging**, 2021, 7:584-597. (JCR: **Q1**, **2**, IF: **4.2**, : **25**)
7. **Wei Tang**, Yu Liu, Juan Cheng, Chang Li, Hu Peng, and Xun Chen. A phase congruency-based green fluorescent protein and phase contrast image fusion method in nonsubsampling shearlet transform domain[J]. **Microscopy Research and Technique**, 2020, 83 (10):1225-1234. (JCR: **Q1**, **3**, IF: **2**, : **12**)
8. **Wei Tang**, Lei Wang, and Yu Liu. Green fluorescent protein and phase contrast image fusion via dual attention residual network[C]//**IEEE International Conference on Medical Imaging Physics and Engineering**. 2021:1-6. (EI, : **7**)
9. **Wei Tang**, Yu Liu, Chao Zhang, Juan Cheng, Hu Peng, and Xun Chen. Green fluorescent protein and phase-

12. Qianqian Jin, Fazhi He, and **Wei Tang**. CLF-Net: A Few-Shot Cross-Language Font Generation Method[C]//**International Conference on Multimedia Modeling**. 2024:127-140. (EI, CCF: C)

2021.09 2024.06

2018.09 2021.06

2014.09 2018.07

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2022.07-2024.05
2021.09-2022.07 2021
2021.09- 2021
2020.09-2021.06
2018.09-2020.09
2017.05-2018.03
2015.09-2016.07
2014.09-2015.07

1. - Transformer
CN117635464A 2024.03.01
2. Transformer
CN117636108A 2024.03.01
3. CN115661857A 2023.01.31

4. Transformer
CN116402701A 2023.07.07

5. CN114821661A 2022.07.29

1. No.
62072348 2021.01-2024.12

2. 2030-
No. 2019AEA170 2019.12-2022.12

3. MR
No. 62176081 2022.01-2025.12

4. No. 61701160 2018.01-2020.12

5. NO.W2018JSKF0481 2018.11-2019.10

2021-2022

13 54 :

1. Information Fusion (JCR: **Q1**, **1** , **TOP**, **CAAI: A**, IF: **18.6**)
2. IEEE Transactions on Image Processing (IEEE TIP, JCR: **Q1**, **1** , **TOP**, **CCF: A**, **CAAI: A**, IF: **10.6**)
3. IEEE Transactions on Multimedia (IEEE TMM, JCR: **Q1**, **1** , **TOP**, **CAAI: A**, IF: **7.3**)
4. IEEE Transactions on Circuits and Systems for Video Technology (IEEE TCSVT, JCR: **Q1**, **1** , **TOP**, IF: **8.4**)
5. IEEE Journal of Biomedical and Health Informatics (IEEE JBHI, JCR: **Q1**, **2** , **TOP**, IF: **7.7**)
6. IEEE Transactions on Instrumentation & Measurement (IEEE TIM, JCR: **Q1**, **2** , **TOP**, IF: **5.6**)

7. Computerized Medical Imaging and Graphics (JCR: **Q1**, 2 , IF: **5.7**)
8. IEEE Transactions on Computational Imaging (IEEE TCI, JCR: **Q1**, 2 , IF: **5.4**)
9. CAAI Transactions on Intelligence Technology (JCR: **Q1**, 2 , IF: **5.1**)
10. IEEE Geoscience and Remote Sensing Letters (IEEE GRSL, JCR: **Q1**, 2 , IF: 4.8)
11. IEEE Sensors Journal (JCR: **Q1**, 2 , IF: 4.3)
12. The Visual Computer (TVCI, JCR: Q2, 3 , IF: 3.5)
13. The Sixth International Conference on Biological Information and Biomedical Engineering (BIBE 2022)

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IEEE Student Member