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: weitang2021@whu.edu.cn

: 19856504153   QQ: 2077674075

: https://tthinking.github.io/   WeiTang_AI

> **12**   **59.409**   **424**
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> **9**   **IEEE TIP IEEE TMM IEEE TCSVT PR**
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> **IPM IEEE TCI** CCF-A   / CAAI-A   / IEEE Trans   /
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> 1 TOP   **6 ESI**   **3 IEEE Signal Processing**
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> **Society TIP**   **top 25** **1**   **1**   1 PR
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> 1 TMM

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3.
                          CN115661857A   2023.01.31

4.   Transformer   CN116402701A   2023.07.07

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4.   No. 61701160   2018.01-2020.12

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13   **54** :

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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**)

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8. IEEE Transactions on Computational Imaging (IEEE TCI, JCR: Q1, 2 , IF: **5.4**)

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13. The Sixth International Conference on Biological Information and Biomedical Engineering (BIBE 2022)

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IEEE Student Member