

عنوان مقاله:

Painting Style Classification in Persian Miniatures

محل انتشار:

نهمین کنفرانس ماشین بینایی و پردازش تصویر ایران (سال: 1394)

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نویسندگان:

Solale Tabarestani - *Cognitive Telecommunications Research Group Department of Electrical Engineering Faculty of Electrical and Computer Engineering Shahid Beheshti University G.C. Evin 1983963113, Tehran, IRAN*

Mohammad Eslami - *Cognitive Telecommunications Research Group Department of Electrical Engineering Faculty of Electrical and Computer Engineering Shahid Beheshti University G.C. Evin 1983963113, Tehran, IRAN*

Farah Torkamni-Azar - *Cognitive Telecommunications Research Group Department of Electrical Engineering Faculty of Electrical and Computer Engineering Shahid Beheshti University G.C. Evin 1983963113, Tehran, IRAN*

خلاصه مقاله:

Intelligent analysis of paintings and visual arts is an interesting cross-disciplinary research domain. Although in recent years, computational painting and analyzing visual arts is highly considered by researchers, little research has been reported on unique Persian painting styles. NegarGari which is usually called as Persian Miniature is one of the most famous Miniature painting styles in the world. In this paper, we gathered a dataset for NegarGari painting style and two types of styles: Traditional and Modern NegarGari has been introduced. We investigated painting style classification task and the performance of corresponding methods is studied on Negargari along with a comparison with other well-known western styles. According to the results, classification methods shows challenging performance on western and Iranian miniature, however traditional NegarGari can be classified more easily than modern NegarGari

کلمات کلیدی:

Computational painting, style classification, Local Binary Pattern, Pattern of Oriented Magnitudes, Persian Miniature NegarGari

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