

EUV coronal pattern of complexes of solar activity

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The studying of the pattern of the coronal plasma surrounded the complexes of solar activity on the different phase of the solar cycle represents a great deal of interest. The results of the investigation of the coronal structures above the complexes of solar activity are presented. The coronal structures are reconstructed from the EUV limb synoptic maps in three lines 171A, 195A and 284A by the method of rotational tomography using SOHO/EIT data. Results also reveal the connectivity among the multi-temperature structure related to the multi-poles parts of the complex of solar activity.