

### عنوان مقاله:

fluorescence quenching of human serum albumin by cobalt -DiAmsar

### محل انتشار:

اولین همایش ملی تکنولوژی های نوین در شیمی و پتروشیمی (سال: 1393)

تعداد صفحات اصل مقاله: 4

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### خلاصه مقاله:

cobalt -dia msar binding to human serum albumin HAS was investigated under the simulative physiological conditions the flueorescence spectra were used in the present work experimental results revealed that di amsar have an ability to quench the HAS intrinsic fluorescence through a static quenching procedure the binding constant was determined using stern-volmer equation and energy transfer mechanisms of quenching were discussed thermodynamic parameters were also calculated according to enthalpy changes dependence on different temperatures

### کلمات کلیدی:

fluorescence ,human serum albumin,cobalt-DiAmsar

### لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/244518>

