

Mohammad Khairul Islam

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

144
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Switching from 4+1 to 4+2 zinc coordination number through the methyl group position on the pyridyl ligand in the geometric isomers bis[N-2-(4/6-methyl-pyridyl)salicylaldiminato- λ^2 N,O]zinc(II). <i>Inorganica Chimica Acta</i> , 2015, 427, 103-111.	2.4	29
2	Spontaneous resolution of a λ^2 / λ^1 -chiral-at-metal pseudo-tetrahedral Schiff-base zinc complex to a racemic conglomerate with C_4 and C_3 -helices. <i>CrystEngComm</i> , 2018, 20, 4724-4734.	2.6	19
3	Syntheses, spectroscopy, optical properties, and diastereoselectivity of copper(II)-complexes with chiral aminoalcohol based Schiff bases. <i>Journal of Coordination Chemistry</i> , 2013, 66, 4107-4118.	2.2	18
4	Experimental and theoretical studies on isatin-Schiff bases and their copper(II)-complexes: Syntheses, spectroscopy, tautomerism, redox potentials, EPR, PXRD and DFT/TDDFT. <i>Journal of Molecular Structure</i> , 2020, 1201, 127207.	3.6	14
5	Syntheses, spectroscopy, electrochemistry, EPR, PXRD-structure and DFT/TD-DFT of bis[2-oxo-1-naphthaldehydato- λ^2 O,O']copper(II). <i>Journal of Molecular Structure</i> , 2019, 1175, 56-64.	3.6	12
6	Synthesis and Characterization of Bis[(R or S)-1-(X-C ₆ H ₄)-2-(X-C ₆ H ₄)-3-(X-C ₆ H ₄)-4-(X-C ₆ H ₄)-5-(X-C ₆ H ₄)-6-(X-C ₆ H ₄)-7-(X-C ₆ H ₄)-8-(X-C ₆ H ₄)-9-(X-C ₆ H ₄)-10-(X-C ₆ H ₄)-11-(X-C ₆ H ₄)-12-(X-C ₆ H ₄)-13-(X-C ₆ H ₄)-14-(X-C ₆ H ₄)-15-(X-C ₆ H ₄)-16-(X-C ₆ H ₄)-17-(X-C ₆ H ₄)-18-(X-C ₆ H ₄)-19-(X-C ₆ H ₄)-20-(X-C ₆ H ₄)-21-(X-C ₆ H ₄)-22-(X-C ₆ H ₄)-23-(X-C ₆ H ₄)-24-(X-C ₆ H ₄)-25-(X-C ₆ H ₄)-26-(X-C ₆ H ₄)-27-(X-C ₆ H ₄)-28-(X-C ₆ H ₄)-29-(X-C ₆ H ₄)-30-(X-C ₆ H ₄)-31-(X-C ₆ H ₄)-32-(X-C ₆ H ₄)-33-(X-C ₆ H ₄)-34-(X-C ₆ H ₄)-35-(X-C ₆ H ₄)-36-(X-C ₆ H ₄)-37-(X-C ₆ H ₄)-38-(X-C ₆ H ₄)-39-(X-C ₆ H ₄)-40-(X-C ₆ H ₄)-41-(X-C ₆ H ₄)-42-(X-C ₆ H ₄)-43-(X-C ₆ H ₄)-44-(X-C ₆ H ₄)-45-(X-C ₆ H ₄)-46-(X-C ₆ H ₄)-47-(X-C ₆ H ₄)-48-(X-C ₆ H ₄)-49-(X-C ₆ H ₄)-50-(X-C ₆ H ₄)-51-(X-C ₆ H ₄)-52-(X-C ₆ H ₄)-53-(X-C ₆ H ₄)-54-(X-C ₆ H ₄)-55-(X-C ₆ H ₄)-56-(X-C ₆ H ₄)-57-(X-C ₆ H ₄)-58-(X-C ₆ H ₄)-59-(X-C ₆ H ₄)-60-(X-C ₆ H ₄)-61-(X-C ₆ H ₄)-62-(X-C ₆ H ₄)-63-(X-C ₆ H ₄)-64-(X-C ₆ H ₄)-65-(X-C ₆ H ₄)-66-(X-C ₆ H ₄)-67-(X-C ₆ H ₄)-68-(X-C ₆ H ₄)-69-(X-C ₆ H ₄)-70-(X-C ₆ H ₄)-71-(X-C ₆ H ₄)-72-(X-C ₆ H ₄)-73-(X-C ₆ H ₄)-74-(X-C ₆ H ₄)-75-(X-C ₆ H ₄)-76-(X-C ₆ H ₄)-77-(X-C ₆ H ₄)-78-(X-C ₆ H ₄)-79-(X-C ₆ H ₄)-80-(X-C ₆ H ₄)-81-(X-C ₆ H ₄)-82-(X-C ₆ H ₄)-83-(X-C ₆ H ₄)-84-(X-C ₆ H ₄)-85-(X-C ₆ H ₄)-86-(X-C ₆ H ₄)-87-(X-C ₆ H ₄)-88-(X-C ₆ H ₄)-89-(X-C ₆ H ₄)-90-(X-C ₆ H ₄)-91-(X-C ₆ H ₄)-92-(X-C ₆ H ₄)-93-(X-C ₆ H ₄)-94-(X-C ₆ H ₄)-95-(X-C ₆ H ₄)-96-(X-C ₆ H ₄)-97-(X-C ₆ H ₄)-98-(X-C ₆ H ₄)-99-(X-C ₆ H ₄)-100-(X-C ₆ H ₄)-101-(X-C ₆ H ₄)-102-(X-C ₆ H ₄)-103-(X-C ₆ H ₄)-104-(X-C ₆ H ₄)-105-(X-C ₆ H ₄)-106-(X-C ₆ H ₄)-107-(X-C ₆ H ₄)-108-(X-C ₆ H ₄)-109-(X-C ₆ H ₄)-110-(X-C ₆ H ₄)-111-(X-C ₆ H ₄)-112-(X-C ₆ H ₄)-113-(X-C ₆ H ₄)-114-(X-C ₆ H ₄)-115-(X-C ₆ H ₄)-116-(X-C ₆ H ₄)-117-(X-C ₆ H ₄)-118-(X-C ₆ H ₄)-119-(X-C ₆ H ₄)-120-(X-C ₆ H ₄)-121-(X-C ₆ H ₄)-122-(X-C ₆ H ₄)-123-(X-C ₆ H ₄)-124-(X-C ₆ H ₄)-125-(X-C ₆ H ₄)-126-(X-C ₆ H ₄)-127-(X-C ₆ H ₄)-128-(X-C ₆ H ₄)-129-(X-C ₆ H ₄)-130-(X-C ₆ H ₄)-131-(X-C ₆ H ₄)-132-(X-C ₆ H ₄)-133-(X-C ₆ H ₄)-134-(X-C ₆ H ₄)-135-(X-C ₆ H ₄)-136-(X-C ₆ H ₄)-137-(X-C ₆ H ₄)-138-(X-C ₆ H ₄)-139-(X-C ₆ H ₄)-140-(X-C ₆ H ₄)-141-(X-C ₆ H ₄)-142-(X-C ₆ H ₄)-143-(X-C ₆ H ₄)-144-(X-C ₆ H ₄)-145-(X-C ₆ H ₄)-146-(X-C ₆ H ₄)-147-(X-C ₆ H ₄)-148-(X-C ₆ H ₄)-149-(X-C ₆ H ₄)-150-(X-C ₆ H ₄)-151-(X-C ₆ H ₄)-152-(X-C ₆ H ₄)-153-(X-C ₆ H ₄)-154-(X-C ₆ H ₄)-155-(X-C ₆ H ₄)-156-(X-C ₆ H ₄)-157-(X-C ₆ H ₄)-158-(X-C ₆ H ₄)-159-(X-C ₆ H ₄)-160-(X-C ₆ H ₄)-161-(X-C ₆ H ₄)-162-(X-C ₆ H ₄)-163-(X-C ₆ H ₄)-164-(X-C ₆ H ₄)-165-(X-C ₆ H ₄)-166-(X-C ₆ H ₄)-167-(X-C ₆ H ₄)-168-(X-C ₆ H ₄)-169-(X-C ₆ H ₄)-170-(X-C ₆ H ₄)-171-(X-C ₆ H ₄)-172-(X-C ₆ H ₄)-173-(X-C ₆ H ₄)-174-(X-C ₆ H ₄)-175-(X-C ₆ H ₄)-176-(X-C ₆ H ₄)-177-(X-C ₆ H ₄)-178-(X-C ₆ H ₄)-179-(X-C ₆ H ₄)-180-(X-C ₆ H ₄)-181-(X-C ₆ H ₄)-182-(X-C ₆ H ₄)-183-(X-C ₆ H ₄)-184-(X-C ₆ H ₄)-185-(X-C ₆ H ₄)-186-(X-C ₆ H ₄)-187-(X-C ₆ H ₄)-188-(X-C ₆ H ₄)-189-(X-C ₆ H ₄)-190-(X-C ₆ H ₄)-191-(X-C ₆ H ₄)-192-(X-C ₆ H ₄)-193-(X-C ₆ H ₄)-194-(X-C ₆ H ₄)-195-(X-C ₆ H ₄)-196-(X-C ₆ H ₄)-197-(X-C ₆ H ₄)-198-(X-C ₆ H ₄)-199-(X-C ₆ H ₄)-200-(X-C ₆ H ₄)-201-(X-C ₆ H ₄)-202-(X-C ₆ H ₄)-203-(X-C ₆ H ₄)-204-(X-C ₆ H ₄)-205-(X-C ₆ H ₄)-206-(X-C ₆ H ₄)-207-(X-C ₆ H ₄)-208-(X-C ₆ H ₄)-209-(X-C ₆ H ₄)-210-(X-C ₆ H ₄)-211-(X-C ₆ H ₄)-212-(X-C ₆ H ₄)-213-(X-C ₆ H ₄)-214-(X-C ₆ H ₄)-215-(X-C ₆ H ₄)-216-(X-C ₆ H ₄)-217-(X-C ₆ H ₄)-218-(X-C ₆ H ₄)-219-(X-C ₆ H ₄)-220-(X-C ₆ H ₄)-221-(X-C ₆ H ₄)-222-(X-C ₆ H ₄)-223-(X-C ₆ H ₄)-224-(X-C ₆ H ₄)-225-(X-C ₆ H ₄)-226-(X-C ₆ H ₄)-227-(X-C ₆ H ₄)-228-(X-C ₆ H ₄)-229-(X-C ₆ H ₄)-230-(X-C ₆ H ₄)-231-(X-C ₆ H ₄)-232-(X-C ₆ H ₄)-233-(X-C ₆ H ₄)-234-(X-C ₆ H ₄)-235-(X-C ₆ H ₄)-236-(X-C ₆ H ₄)-237-(X-C ₆ H ₄)-238-(X-C ₆ H ₄)-239-(X-C ₆ H ₄)-240-(X-C ₆ H ₄)-241-(X-C ₆ H ₄)-242-(X-C ₆ H ₄)-243-(X-C ₆ H ₄)-244-(X-C ₆ H ₄)-245-(X-C ₆ H ₄)-246-(X-C ₆ H ₄)-247-(X-C ₆ H ₄)-248-(X-C ₆ H ₄)-249-(X-C ₆ H ₄)-250-(X-C ₆ H ₄)-251-(X-C ₆ H ₄)-252-(X-C ₆ H ₄)-253-(X-C ₆ H ₄)-254-(X-C ₆ H ₄)-255-(X-C ₆ H ₄)-256-(X-C ₆ H ₄)-257-(X-C ₆ H ₄)-258-(X-C ₆ H ₄)-259-(X-C ₆ H ₄)-260-(X-C ₆ H ₄)-261-(X-C ₆ H ₄)-262-(X-C ₆ H ₄)-263-(X-C ₆ H ₄)-264-(X-C ₆ H ₄)-265-(X-C ₆ H ₄)-266-(X-C ₆ H ₄)-267-(X-C ₆ H ₄)-268-(X-C ₆ H ₄)-269-(X-C ₆ H ₄)-270-(X-C ₆ H ₄)-271-(X-C ₆ H ₄)-272-(X-C ₆ H ₄)-273-(X-C ₆ H ₄)-274-(X-C ₆ H ₄)-275-(X-C ₆ H ₄)-276-(X-C ₆ H ₄)-277-(X-C ₆ H ₄)-278-(X-C ₆ H ₄)-279-(X-C ₆ H ₄)-280-(X-C ₆ H ₄)-281-(X-C ₆ H ₄)-282-(X-C ₆ H ₄)-283-(X-C ₆ H ₄)-284-(X-C ₆ H ₄)-285-(X-C ₆ H ₄)-286-(X-C ₆ H ₄)-287-(X-C ₆ H ₄)-288-(X-C ₆ H ₄)-289-(X-C ₆ H ₄)-290-(X-C ₆ H ₄)-291-(X-C ₆ H ₄)-292-(X-C ₆ H ₄)-293-(X-C ₆ H ₄)-294-(X-C ₆ H ₄)-295-(X-C ₆ H ₄)-296-(X-C ₆ H ₄)-297-(X-C ₆ H ₄)-298-(X-C ₆ H ₄)-299-(X-C ₆ H ₄)-300-(X-C ₆ H ₄)-301-(X-C ₆ H ₄)-302-(X-C ₆ H ₄)-303-(X-C ₆ H ₄)-304-(X-C ₆ H ₄)-305-(X-C ₆ H ₄)-306-(X-C ₆ H ₄)-307-(X-C ₆ H ₄)-308-(X-C ₆ H ₄)-309-(X-C ₆ H ₄)-310-(X-C ₆ H ₄)-311-(X-C ₆ H ₄)-312-(X-C ₆ H ₄)-313-(X-C ₆ H ₄)-314-(X-C ₆ H ₄)-315-(X-C ₆ H 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₄)-378-(X-C ₆ H ₄)-379-(X-C ₆ H ₄)-380-(X-C ₆ H ₄)-381-(X-C ₆ H ₄)-382-(X-C ₆ H ₄)-383-(X-C ₆ H ₄)-384-(X-C ₆ H ₄)-385-(X-C ₆ H ₄)-386-(X-C ₆ H ₄)-387-(X-C ₆ H ₄)-388-(X-C ₆ H ₄)-389-(X-C ₆ H ₄)-390-(X-C ₆ H ₄)-391-(X-C ₆ H ₄)-392-(X-C ₆ H ₄)-393-(X-C ₆ H ₄)-394-(X-C ₆ H ₄)-395-(X-C ₆ H ₄)-396-(X-C ₆ H ₄)-397-(X-C ₆ H ₄)-398-(X-C ₆ H ₄)-399-(X-C ₆ H ₄)-400-(X-C ₆ H ₄)-401-(X-C ₆ H ₄)-402-(X-C ₆ H ₄)-403-(X-C ₆ H ₄)-404-(X-C ₆ H ₄)-405-(X-C ₆ H ₄)-406-(X-C ₆ H ₄)-407-(X-C ₆ H ₄)-408-(X-C ₆ H ₄)-409-(X-C ₆ H ₄)-410-(X-C ₆ H ₄)-411-(X-C ₆ H ₄)-412-(X-C ₆ H ₄)-413-(X-C ₆ H ₄)-414-(X-C ₆ H ₄)-415-(X-C ₆ H ₄)-416-(X-C ₆ H ₄)-417-(X-C ₆ H ₄)-418-(X-C ₆ H ₄)-419-(X-C ₆ H ₄)-420-(X-C ₆ H ₄)-421-(X-C ₆ H ₄)-422-(X-C ₆ H ₄)-423-(X-C ₆ H ₄)-424-(X-C ₆ H ₄)-425-(X-C ₆ H ₄)-426-(X-C ₆ H ₄)-427-(X-C ₆ H ₄)-428-(X-C ₆ H ₄)-429-(X-C ₆ H ₄)-430-(X-C ₆ H ₄)-431-(X-C ₆ H ₄)-432-(X-C ₆ H ₄)-433-(X-C ₆ H ₄)-434-(X-C ₆ H ₄)-435-(X-C ₆ H ₄)-436-(X-C ₆ H ₄)-437-(X-C ₆ H ₄)-438-(X-C ₆ H ₄)-439-(X-C ₆ H ₄)-440-(X-C ₆ H ₄)-441-(X-C ₆ H ₄)-442-(X-C ₆ H ₄)-443-(X-C ₆ H ₄)-444-(X-C ₆ H ₄)-445-(X-C ₆ H ₄)-446-(X-C ₆ H ₄)-447-(X-C ₆ H ₄)-448-(X-C ₆ H ₄)-449-(X-C ₆ H ₄)-450-(X-C ₆ H ₄)-451-(X-C ₆ H ₄)-452-(X-C ₆ H ₄)-453-(X-C ₆ H ₄)-454-(X-C ₆ H ₄)-455-(X-C ₆ H ₄)-456-(X-C ₆ H ₄)-457-(X-C ₆ H ₄)-458-(X-C ₆ H ₄)-459-(X-C ₆ H ₄)-460-(X-C ₆ H ₄)-461-(X-C ₆ H ₄)-462-(X-C ₆ H ₄)-463-(X-C ₆ H ₄)-464-(X-C ₆ H ₄)-465-(X-C ₆ H ₄)-466-(X-C ₆ H ₄)-467-(X-C ₆ H ₄)-468-(X-C ₆ H ₄)-469-(X-C ₆ H ₄)-470-(X-C ₆ H ₄)-471-(X-C ₆ H ₄)-472-(X-C ₆ H ₄)-473-(X-C ₆ H ₄)-474-(X-C ₆ H ₄)-475-(X-C ₆ H ₄)-476-(X-C ₆ H ₄)-477-(X-C ₆ H ₄)-478-(X-C ₆ H ₄)-479-(X-C ₆ H ₄)-480-(X-C ₆ H ₄)-481-(X-C ₆ H ₄)-482-(X-C ₆ H ₄)-483-(X-C ₆ H ₄)-484-(X-C ₆ H ₄)-485-(X-C ₆ H ₄)-486-(X-C ₆ H ₄)-487-(X-C ₆ H ₄)-488-(X-C ₆ H ₄)-489-(X-C ₆ H ₄)-490-(X-C ₆ H ₄)-491-(X-C ₆ H ₄)-492-(X-C ₆ H ₄)-493-(X-C ₆ H ₄)-494-(X-C ₆ H ₄)-495-(X-C ₆ H ₄)-496-(X-C ₆ H ₄)-497-(X-C ₆ H ₄)-498-(X-C ₆ H ₄)-499-(X-C ₆ H ₄)-500-(X-C ₆ H ₄)-501-(X-C ₆ H 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