

BornAgain - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created
2347	Bug	Backlog	Normal	GUI crashes with masks and 90deg beam inclination			0	09 May 2019 17:12
2309	Testing	Backlog	Normal	Provide more test coverage of multilayer slicing machinery			0	28 Feb 2019 09:52
2299	Feature	Sprint	Normal	Investigate form factor of a cylinder sector	herck		0	11 Feb 2019 10:13
2298	Feature	Backlog	Normal	Provide icon for Hard Disk Percus-Yevick interference function in GUI			0	08 Feb 2019 11:27
2288	Bug	Backlog	Normal	Remove numerical instability at q=0 for 2d paracrystal			0	15 Jan 2019 15:37
2279	Feature	Backlog	Normal	Allow the user to select the contributions to the scattering intensity (diffuse, coherent)			0	11 Jan 2019 10:21
2266	Feature	Backlog	Normal	GUI: set detector analyzer direction automatically to beam polarization (with the option of changing it manually)			0	20 Dec 2018 16:56
2216	Configuration	Backlog	Normal	Remove stgz extension in BornAgainCPack.cmake			0	06 Nov 2018 15:43
2215	Feature	Backlog	Normal	Implement other variant for 2d lattice iff			0	06 Nov 2018 09:48
2205	Feature	Backlog	Normal	Replace difference plot in fitobserver with the true metric used for minimization			0	18 Oct 2018 13:47
2164	Feature	Backlog	Normal	Import edf format for scattering data			0	20 Sep 2018 15:06
2158	Documentation	Backlog	Normal	Extend website with nightly builds to accomodate for early testers			0	19 Sep 2018 13:56
2145	Feature	Backlog	Normal	Enable different axis units for plots in FitObserver			0	12 Sep 2018 14:40
2144	Documentation	Backlog	Normal	Add information on website for graded layer approximation			0	12 Sep 2018 12:53
2133	Testing	Backlog	Normal	Create functional test for sliced centered fullsphere			0	31 Jul 2018 13:22
2121	Testing	Backlog	Normal	Consider using mutation testing			0	24 Jul 2018 14:37
2120	Refactoring	Backlog	Normal	Let decay functions calculate the minimum and maximum values of q to use			0	24 Jul 2018 12:19
2094	Feature	Backlog	Normal	Remove restrictions (absence of magnetic scattering) for all IComputations			0	20 Jun 2018 11:54
2050	Refactoring	Backlog	Normal	Remove dependence of SessionModel::copyItem on XML serialization			0	14 May 2018 18:24
2013	Documentation	Backlog	Normal	Provide example project file with 'real' data and web tutorial using this			0	16 Mar 2018 10:11
1994	Feature	Backlog	Normal	Enable automatic conversion of parameter values/limits between GUI and Core (enabling angle fit parameters)			0	01 Mar 2018 16:12
1990	Refactoring	Backlog	Normal	Remove duplicate type definitions in BornAgainNamespace.h and item_constants.h			0	28 Feb 2018 14:08
1988	Feature	Backlog	Normal	Propagate best fit parameter values to parameter tree and fit parameter list			0	28 Feb 2018 11:53
1887	Refactoring	Backlog	Normal	Switch to new signal/slot mechanism in Qt (since c++11)			0	10 Nov 2017 16:40
1817	Feature	Backlog	Normal	Provide an easy way of importing instrument definitions and real data into the GUI			0	12 Jun 2017 14:57
1775	Refactoring	Backlog	Normal	Check pyramid like shapes for angles > 90 degrees			0	08 Mar 2017 14:13
1766	Refactoring	Backlog	Normal	Replace all form factors in sample creation by shapes			0	16 Feb 2017 13:58
1731	Refactoring	Backlog	Normal	Reduce number of TODOs in code			0	07 Dec 2016 14:54
1640	Configuration	Backlog	Normal	Doxygen generation on apps server not compatible anymore with links to API			0	15 Nov 2016 12:19

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1612	Feature	Backlog	Normal	Specular peak: add forward scattering amplitudes to specular amplitude			0	06 Oct 2016 11:26
1540	Feature	Long Term Idea	Normal	Implement incoherent z-distribution of particles inside layer			0	27 Jul 2016 17:51
1119	Envelope task	In Progress	High	== Reflectivity ==			67	02 Jul 2015 10:18
1089	Refactoring	Backlog	Normal	Refactor interface of evaluate(pol) of Form Factors			0	21 May 2015 13:45
726	Documentation	Backlog	Normal	Review calculation of R,T coefficients for magnetic case			0	09 Jul 2014 10:27
697	Feature	Backlog	Normal	Use Monte Carlo integration over all incoherent parameters			0	04 Jun 2014 12:44
409	Refactoring	Backlog	Normal	Remove duplicate functions "evaluate" and "evaluatePol"			0	25 Sep 2013 11:12
387	Documentation	Backlog	Normal	Provide correct calculation of detected intensity for polarization			0	04 Sep 2013 11:17
330	Documentation	Backlog	Normal	Take care of kz=0 case appropriately			0	17 Jul 2013 11:19
319	Feature	Long Term Idea	Low	Provide lamellar form factor for soft matter			0	05 Jul 2013 14:58
300	Feature	Long Term Idea	Normal	Investigate alternatives to Monte-Carlo computation of non-analytic form factors			0	01 Jul 2013 17:29
31	Feature	Backlog	Low	Implement x-ray polarization factor			0	23 May 2012 12:57